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Doctoring in the danger zones

Joanne Liu, MDCM'91, the new president of Médecins Sans Frontières International, has travelled to some of the most desperate and war-torn places on the planet, treating patients as the sound of gunfire echoed in the distance. BY JAKE BRENNAN, BA'97

The Heather decade

After 10 years on the job, Heather Munroe-Blum has turned in her keys to the Principal's Office. She leaves behind a very different McGill than the one she first came to and she has been the driving force behind many of those changes. BY DANIEL MCCABE, BA'89

The producers

Who says movie stars are the most important people in Hollywood? Producers are the behind-thescenes catalysts who do all the heavy lifting necessary for ensuring that movies get made in the first place. Meet five McGill graduates making their mark on the film industry. BY DANIEL MCCABE, BA'89

Cause for celebration

A billion dollars is a whole lot of money. The chief architects behind Campaign McGill's remarkable success insist that the real story relates to how those dollars are transforming the University. BY DANIEL MCCABE, BA'89

They shoot, they score, he heals

Some might say that McGill trauma specialist David Mulder, MSc'65, has the most important job in Montreal. As the long-time physician for the Montreal Canadiens, Mulder and his team are entrusted with keeping the Habs healthy in a hockey-crazed city. BY BRENDAN KELLY, BA'85

Explorateur du cerveau

Guy Rouleau s'applique depuis de nombreuses années à comprendre les bases génétiques des maladies du cerveau. Scientifique aux nombreuses réalisations, celui qui a pris les rênes du Neuro en janvier dernier est également un administrateur qui a fait sa marque. PAR JEAN-BENOÎT NADEAU (B. A. 1992)

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A photo taken in 1986 of Ann Cihelka with David Johnston, then McGill Principal and now 28th Governor General of Canada.

THE GIFT OF A LIFETIME

A Lifetime of Service to McGill

The late Ann Cihelka had a gift for encouraging others to give. As McGill's Director of Planned Gifts and Donor Relations, she possessed a deep passion for philanthropy and served as a tireless advocate for the advancement of higher education.

But Cihelka also practiced what she preached, donating regularly to McGill throughout her 16-year career at the University. Following her retirement in 1995, she provided funding and a generous bequest to establish and endow the Ann Cihelka Award (later renamed the Ann Cihelka Bursary Fund), which provides financial assistance to top students who might otherwise not be able to afford a McGill education.

"My mother wanted all students to have the opportunity to learn at the highest level," says Frank Cihelka, her oldest son. "She came from humble beginnings so it was important for her that everyone be given the chance to succeed."

Born and raised in Wood Islands, a small farming and fishing community in Prince Edward Island, Ann Cihelka left home when she was just 16 to start a new life in Montreal. She got her start in fundraising through a part-time job with a consulting firm, obtaining the skills that propelled her to a position with McGill's development office. As head of the Planned Giving program, Cihelka played a key role in educating alumni about the power of bequests and planned gifts and matching the interests of donors with the University's priorities. Over time, she came to know many of the people who named McGill in their wills and maintained these special relationships throughout her career.

Cihelka passed away on December 21, 2009, but she continues to touch the hearts and lives of students today through her Bursary Fund. Bursary recipient Abena Addo (right), an environmental science student and player on the Martlets varsity basketball team, says the award is "a huge relief as it



significantly lowered my financial distress, allowing me to continue my education at a school I have grown to love."

Robert Cihelka says his mother would be heartened to learn of the tremendous impact of her generosity. "Mum believed that education was the key to freedom and success," he says. "She would have been proud to know the difference she is making."

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EDITOR'S NOTEBOOK

Do these numbers add up?

s you make your way through the contents of this issue, I anticipate a few of you might notice something that seems, at first glance, to

be jarringly inconsistent. In a couple of articles, we note that McGill is contending with severe budget cuts from the Quebec government—to the tune of \$38.3 million (if you factor in the government's decision to cancel a previously announced increase in tuition fees, the cuts are even deeper).

A few pages away, you'll stumble upon another article, one that celebrates the enormous success of Campaign McGill. The University received more than \$1 billion in gifts over the course of the campaign. It's a remarkable achievement and one that is having a widespread impact on McGill.

After doing a quick bit of math ("Let's see, \$1 billion, minus \$38.3 million..."), you might find yourself wondering, "What's the problem here?"

It's a reasonable question. Here's the quick answer: McGill's operating budget is a very separate thing from the dollars that we receive through philanthropic gifts. The operating budget goes towards the day-to-day expenses of running a major university. The dollars received through fundraising go towards what might be labeled "essential extras"—the beyondthe-basics ingredients that play a vital role in determining if a university can aspire to being merely good or if it has a legitimate shot at being great.

For instance, the money raised through Campaign McGill is being used to create 46 new faculty chairs. The chairs will support the work of top-notch professors, who will be pursuing research and teaching projects in a wide array of subject areas, many of them new and cuttingedge. The creation of those 46 faculty chairs unquestionably makes McGill a stronger, more dynamic institution. But



to put things in perspective, remember, there are more than 1,600 faculty working at McGill. They all make important contributions. And their salaries have to be paid.

There are about 300 buildings that make up McGill. Each one needs electricity, water, heat and a regular scrubbing. Their roofs sometimes need to be replaced. Their pipes occasionally leak. It adds up.

The money raised by Campaign McGill is earmarked for very specific purposes. These were things that donors were excited about supporting. If a donation represents a commitment to McGill by the giver of a gift, it also represents a promise made to that donor by the University: "We will spend the money carefully and towards the purpose that you designated."

Which brings us back to the funding cuts. McGill is dealing with that in a variety of ways. One of them relates to us.

We'll be cutting down on the number of copies of the *McGill News* that we print and mail (environmental considerations are also a factor). We're asking readers to consider switching to an e-subscription.

If you prefer getting the magazine in its print form, we won't hold that against you. It was just named the top university magazine in the country by the Canadian Council for the Advancement of Education, after all. Then again, our website was a finalist for three Canadian Online Publishing Awards last year, winning one for a video about McGillians' favourite haunts. You can't go wrong either way. Visit aoc.mcgill.ca/e-preference-form and let us know how you'd like to receive the *McGill News* from now on.

DANIEL MCCABE

DWEN EGAN

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St McGill



A coordinated approach to combatting cancer

Cancer care in Quebec is about to get a lot better—and McGill and its affiliate hospitals are a big reason why.

In May, the University announced the establishment of the **ROSSY CANCER NETWORK**, an initiative set to put it and its partner institutions on par with heavyweights like Boston's Dana-Farber, New York City's Memorial-Sloan Kettering and Houston's MD Anderson. Its goals, executive director Robert Busilacchi says, are clear-cut: "to boost survival, reduce mortality and improve the patient experience."

The network was named for Dollarama president Larry Rossy, BA'65, and his wife Cookie, whose \$30-million contribution—matched with another \$28 million from McGill, the Jewish General Hospital Foundation, the St. Mary's Hospital Foundation and the Cedars Cancer Institute—enabled its creation. Essentially, it will build closer clinical links between its affiliated institutions, allowing them to share information and oncology expertise more readily, and offer those undergoing cancer treatment an increasingly seamless experience.

"Through this effort, we are pooling the expertise of our doctors, nurses, allied health professionals, researchers and support staff to take a major step forward in our collective fight against cancer," says Dean of Medicine and Vice-Principal (Health Affairs) David Eidelman, MDCM'79.

The initiative saw its beginnings in the summer of 2011, when an initial agreement was signed. The following January, a handful of staff members were hired, and in June 2012, the network began a series of ongoing patient surveys on the state of cancer care in Quebec. The results have been telling. "Information patients receive from practitioners is sometimes insufficient," says Busilacchi, "and the coordination of care can be disjointed, since patients often have to transfer between hospitals." The third recurring theme in the surveys is psychological distress. "People who receive a cancer diagnosis, it's a huge shock for them and their families, so you have to be in a position to support these patients." The Rossy Cancer Network has set out to address those issues in a way no institution in Quebec has thus far been able to. "We're putting in place measures that will allow experts on a given type of cancer in the network to weigh in on the best possible clinical path and conduit for the patient," says Busilacchi. Those experts will be able to draw on a central bank of data that did not previously exist.

For now, the network is focusing its energies on breast cancer, lung cancer, prostate cancer and colorectal cancer. "These represent more than 80 per cent of all cancer cases," says Busilacchi. "We're going to expand this to all cancers eventually, but we have decided to start with the four most common forms, to have the greatest impact possible."

But while cancer care is at its core, teaching and research also play major roles within the new network. "The data that we gather, which was formerly inaccessible, will also be extremely useful for our own research and teaching the next generation of researchers," says Busilacchi.

Larry Rossy is proud to support such an ambitious endeavour. "I've seen the personal and physical struggles faced by many cancer patients," he says, "and have witnessed the strength of the many wonderful professionals who work for the benefit of their patients here in Montreal."

There is still much ground to cover. "It's a 10-year project," says Busilacchi. "We can't achieve all our goals in the first year, but in a few years, we'll be able to to measure ourselves against the centres that are the leaders in the world today."

LUCAS WISENTHAL, BA'03

Sir Laurence Olivier

as Richard III

Royal connections

One of the biggest forensic mysteries in history has finally been solved, with help from the family of McGill graduate JOY IBSEN (née Brown), BA'52. Earlier this year, microscopic

strands of DNA taken from Joy's son Michael were used to prove that human bones discovered last year in

the British city of Leicester were the long-lost remains of Richard III, who was killed in the 1485 Battle of Bosworth Field.

"This was certainly a thrilling discovery, but also a sad one for all of us, because Joy was not around to share in the excitement," says her husband, Norman Ibsen. She died in 2008.

Born in England, Joy arrived in Montreal in 1948 to study at McGill. After earning an arts degree, she moved to Calgary in 1952, where she met and married Norman. They eventually settled in London, Ontario, where they both worked as journalists. Joy, a staunch monarchist, first learned of her links with royalty in 2004, when she was contacted by British historian John Ashdown-Hill, who informed her that she was a direct descendant of Richard's mother, Cecily Neville, Duchess of York. Joy passed along her royal gene to her three children: Jeff, Leslie and Michael, who, as luck would have it, now lives in the UK.

It was another Canadian residing in the UK, geneticist Turi King, who confirmed that a DNA sample from Michael was a positive match with a sample removed from the skeleton, proving conclusively that it was that of Richard III.

Speaking to a reporter for the *Globe and Mail* shortly after the discovery was made public, King had trouble containing her excitement: "You don't have this sort of thing come along every day. It feels like a dream." LINDA SUTHERLAND

THE BILINGUAL GLOBETROTTER

Four years ago, a TV producer appeared at **HEIDI HOLLINGER**'s photography studio in Montreal with an intriguing offer. How about hosting a TV series about port cities, produced in two languages? And so *Ports d'attache* for TV5 and *Waterfront Cities of the World* for Discovery World prepared for takeoff. "I couldn't say no, it was an incredible opportunity," says Hollinger, BA'90.

Each year, she and her crew travel to 13 cities, spending a week in each. They shoot English and French episodes at the same time.

So far, the shows have provided Hollinger with the opportunity to experience, among other things, Copenhagen cycle tracks teeming with bike riders, Helsinki's ubiquitous and rejuvenating saunas and the orderly chaos of crossing Tokyo's Shibuya intersection with thousands of other pedestrians.

But Reykjavik holds a special place in Hollinger's heart, with its otherworldly landscape of green moss and lava fields. "It's like walking on the moon."

Hollinger has travelled from a young age, flying solo to Florida since she was six to visit her grandmother, and spending summers on a family farm in Finland (her mother's native country).

The former *McGill Daily* photo editor once lived in Moscow for 10 years. Her daring shots of politicos juggling apples, sporting roller blades, and, in the case of controversial nationalist leader Vladimir Zhirinovsky, stripped down to their skivvies, catapulted her photography career. Hollinger avidly photographs people during her *Ports d'Attache* interviews, which are incorporated into the finale montage.

But after four seasons and 39 cities, she is ready to deplane and spend more time with her family. Her next project involves opening eyes to Cuban cuisine. "I would seriously consider living in Havana," she says, "but my true port of call will always be Montreal."

MAEVE HALDANE





Mackenzie Davis (left) with Breathe In co-stars Felicity Jones and Amy Ryan

The Sundance Kid

MACKENZIE DAVIS's second trip to the Sundance Film Festival proved to be far more eventful than her first foray. The young actress attended the influential Utah-based festival last year to promote her small role in the movie *Smashed*. Her more recent performance in *Breathe In*, which made its debut earlier this year at Sundance, has put Davis, BA'10, firmly on the radar of the film industry's movers and shakers. Both *Variety* and the *Wall Street Journal* took special notice of her work.

In *Breathe In*, Davis's character finds herself competing for the attention of both her boyfriend and her father. "I'm unseated in my own house when this charming pixie of a foreign exchange student from England moves in." The film will be widely released later this year.

Davis fondly recalls her time at McGill – English professor Brian Trehearne comes in for special praise. "Most of the books we covered in his class remain my favourites to this day."

Breathe In offered Davis the opportunity to work with actors — Guy Pearce (an Emmy winner) and Amy Ryan (an Oscar nominee in 2008) — she'd always looked up to. "They were these amazing, grounded actors with no ego. On the set, they immediately made me feel part of the film."

The recent recognition is still sinking in for Davis. "I developed an attitude that I just never thought I would get the part, which was actually helpful, because I wouldn't go in nervous," she says of her approach to auditions. Now, with film roles firmly lined up opposite Daniel Radcliffe and Zac Efron, things have clearly changed.

Retaining a healthy dose of educated skepticism and a keen retention of McLuhanesque theory, she observes, "It feels like all of a sudden people are allowed to pay attention to you—buzz is created, and that buzz creates you." An open air art gallery

"No matter where you are in Montreal, you should be able to see art," says **EMMANUELLE HÉBERT**, MA'07, the co-founder of MU, a non-profit organization that supports street art in the city. In French, the word "Mue"means "rejuvenation through the shedding of an old skin." That is precisely MU's mission: to bring new skin to the run-down facades of the most neglected urban spaces of the city.

Created in 2006, MU has collaborated with different groups and government programs to support artists in the greater Montreal region through the creation of murals in local communities.

"The MU's mission is about creating an open air gallery in Montreal, and democratizing art by bringing [it] to the streets," says Hébert. "The citizens see their own neighbourhood differently" once you introduce art into their daily environment, she says. "They are proud of it. They get more involved with the community."



The project reflects Hébert's affection for Montreal, and her eagerness to give back to her community.

"Me and my partner, we were inspired [to do this] because we love art, we love our city, and [because] to me, being a political scientist, MU is politics; we change neighbourhoods. We change social policy," she says. "It was a challenge. We knew nothing about murals, but we wanted to bring art to the streets... and people believed in us."

Hébert's co-creation is having a major impact. To date, MU has worked in 10 boroughs, and has supported 40 murals and 35 other smaller-scale community works.

SARA ESPINAL HENAO, BA'13

JENNIFER NAULT

NEWSBITES

From trash to treasure

Members of the Campus Swaps team: Christian D'Andrea, Shira Abramowitz and Danny Witters



When **SHIRA ABRAMOWITZ**, BCom'12, was graduating from McGill, she was struck by the realization that she had plenty of things—everything from almost-new binders to a toaster oven—that she didn't know what to do with. It's a dilemma that many graduating students face: after a few years of apartment shuffles, they've accumulated a lot of stuff they no longer need.

The result: the streets of the McGill Ghetto are piled high each spring with garbage bags, couches and old TVs. And, eventually, it all ends up in landfills.

Abramowitz decided to create a more sustainable system, so that graduating students wouldn't throw away perfectly good items, and new incoming students could purchase these things at extremely low prices. She called it "Campus Swaps" and recruited CHRISTIAN D'ANDREA, BSc'12, to help launch the idea.

During their first year, they worked 14 to 16 hours a day, driving around an SUV with a trailer attached, collecting non-furniture items that graduating students no longer wanted. They ended up with more than 4,000 pounds of stuff. In their second year, that grew to 7,000 pounds.

A peek behind the cameras

When Meg Tilly received the "Best Actress in a Continuing Dramatic Series" Canadian Screen Award in March for her role in *Bomb Girls*, she promptly thanked **MICHAEL PRUPAS**, CEO of Muse Entertainment and producer of the TV series. Like Tilly, the McGill community is also sending Prupas a hearty "merci" — in this case for a recent gift of valuable Muse material to the McGill University Archives, including photographs, film and audio documents, production business material such as contractual and financing documents, and creative material such as scripts and storyboards.

"The items we've received from Michael Prupas are milestone documents showing how film and television productions come into existence," says Theresa Rowat, director of the McGill University Archives. These productions include such groundbreaking and award-winning works as *Durham County, Human Trafficking, The Many Trials of Jane Doe* and *Savage Messiah*. Not surprisingly, the gift has been certified "cultural property of outstanding significance and national importance" by the Canadian Cultural Property Export Review Board—"an extremely prestigious designation," says Rowat. "Among other things, this material illuminates the roles played by Canadians in the international production industry." In September, they hosted a big sale for new McGill students. The first year, about 300 people showed up. More than 500 came the second year.

The plan is to expand Campus Swaps to university and college campuses across North America. It's already in place at San Jose State University in California, where Abramowitz hails from.

"University is such a temporary existence and lifestyle, and these goods tend to be purchased with that in mind," says D'Andrea. "But there needs to be a way to keep those goods cycling through that same system."

VICKY TOBIANAH, BA'11



The archival holdings are now available to students and researchers. "We have material for people involved in film, cultural or media studies, as well as in business and law," says Rowat. "In fact, we are thinking of how we might use some of this material to develop pedagogical tools for entertainment law."

Further records—legal and creative—related to *Bomb Girls* or other recent productions such as *The Kennedys* mini-series will eventually join the collection. "We've done some interesting projects over the years, and our body of work continues to grow," says Prupas, BA'71, BCL'76, LLB'78. "It means a lot to me to have the results of our efforts preserved in the McGill archive."

PATRICK MCDONAGH

DISCOVERY: RESEARCH AT MCGILL

PAUL FC



Dangerous job? Send in the robot

Gary Goodyear, Canada's former minister of state (science and technology), crouches for a close look at McGill's AQUA robot.

Can robots play useful roles outside of controlled environments like factories? NASA probes exploring Mars have offered dramatic evidence that they can, but the new McGill-led NSERC Canadian Field Robotics Network wants to push the envelope a little further.

GREGORY DUDEK, the scientific director for the new network and the director of McGill's School of Computer Science, says the network provides Canadian researchers with the opportunity "to realize the promise of robotics."

Dudek has developed six-legged robots that can crawl over rocks, ice and snow, or even swim in water. He and his colleagues envision a new generation of robots that will act like remote eyes, covering the vast expanses of Canadian wilderness—for instance, monitoring fish breeding grounds or scouting hazardous icebergs that might threaten shipping. At the press conference that announced the network, Dudek said he and his colleagues will develop robots that can "operate and take measurements in almost any kind of outdoor environment [including] a spreading oil spill or a toxic waste zone."

Progress toward that goal received a big boost when the new network received \$5 million in funding from the Natural Sciences and Engineering Research Council of Canada (NSERC). The network involves eight universities and 14 partner organizations and represents robotics engineers across the country.

The funds won't be used to create expensive, impractical humanoids such as Honda's Asimo, but to improve the functionality of existing robot platforms. That means how robots move around, how they communicate with humans and each other, how they gather data and how they survive outdoors. "I have a six-legged robot that crawls around like a giant cockroach," says Dudek. "My students are now looking to get it to stand up on its back legs and run around."

Some researchers in the network will investigate the possibility of using robotics technology to improve wheelchair functionality. Robots developed by other members of the network could be used to help search for people who have gone missing in accidents, especially where conditions are too hazardous for human rescuers.

Robotics experts can imagine a day when robots will be used for everything from monitoring border crossings to tackling nuclear plant disasters, but the machines will require better navigation systems, sturdier power supplies and an enhanced ability to withstand weather and sea currents. The overarching goal of the network is to pool the creative knowhow required to advance the industry.

"The number one objective of the network is to connect all the people in Canada who do robotics," says Dudek. "We're basically looking at robot operating systems and, if we're lucky, some of these ideas will be used in every robot in Canada, whether it's in your robot vacuum cleaner or in some vehicle."

It's an important shot in the arm for the Canadian robotics industry, which doesn't have a formal funding mechanism, such as the U.S. National Robotics Initiative, which allocates up to \$70 million annually for robot development.

"Robotics is a field which is only starting to mature very quickly, much like desktop computers did between 1965 and 1985," says Dudek. "It still took [desktop computers] 20 years to become ubiquitous and robust. I think robotics is on a similar trajectory."

TIM HORNYAK, BA'95

Before they were mummies



Amid the Redpath Museum's dinosaur skeletons and stuffed wildlife, visitors can now find three striking new specimens: human faces.

They peer out from glass display cases beside their original owners, Egyptian mummies over a thousand years old. They're 21st-century recreations of what the young man and two women, one of them older, probably looked like before they were mummified. In collaboration with researchers from Western University, the Redpath mummies were CT-scanned at the Montreal Neurological Institute in 2011. The highres 3D images yielded insights into the social and medical status of the mummies, dating to about 332 BC to 380 CE. They showed details on dental work done on the young male, while the younger woman apparently sported an elaborate hairdo popular during the mid-Roman period. The task of bringing the data to life fell to engineer Mark Ewanchyna and forensic artist Victoria Lywood of John Abbott College. Ewanchyna 3D-printed the mummies' skulls and jaws, while Lywood sculpted and detailed them to create the amazingly lifelike faces from so long ago. But how accurate are they?

"There certainly is some degree of artistic interpretation involved," says **BARBARA LAWSON**, MA'91, the Redpath's curator of ethnology. "The reconstructions use scientific data from the CT scans, and also scientific methods used in forensic anthropology, but they are merely approximations."

Still, the effect can send shivers down one's spine.

"As a museum curator, I am quite accustomed to placing artifacts and human actions within their historical context," says Lawson. "However, I had never actually visualized what these three individuals might have looked like, and the facial reconstructions certainly stimulate the imagination in that regard." TIM HORNYAK, BA'95

THE BENEFITS OF BEING OPENLY GAY

When a recent McGill study indicated that heterosexual men might be more prone to stress than bisexual or homosexual men who are open about their sexual orientation, Stephen Colbert—or rather the ultraconservative TV host he portrays on *The Colbert Report*—seized on it. "As a straight man, I am extremely stressed out," the comedian declared, adding, "the research took place in Canada, so we're still waiting on a study involving human subjects."

Colbert wasn't the only one caught off guard by the findings. The lead author of the study, neuroscience doctoral student **ROBERT-PAUL JUSTER**, MSc'10, was surprised too.

Juster and his team evaluated whether lesbian, gay and bisexual individuals had higher levels of stress than heterosexuals, by measuring cortisol, a hormone in the body related to stress, as well as other stress-associated biological markers and psychiatric symptoms.

At the outset, the researchers hypothesized that people within sexual minority groups would generally be more likely to suffer from stress-related symptoms, since existing research suggested that real and perceived social stigmatization was linked to increased stress levels among marginalized populations.

In their findings, Juster and his colleagues noted something important — sexual minorities who disclosed their sexual orientation to friends and family enjoyed better mental and physical health than gay, lesbian or bisexual individuals who had yet to do so.



The more surprising finding: Heterosexual men were found to have more depressive symptoms than bisexual or homosexual men who were open about their orientation.

Juster hopes the main takeaway message from the study is "for people to see the significant connection between a more tolerant society, coming out, and improved mental health."

JENNIFER NAULT

THE IMPORTANCE OF A GOOD NIGHT'S SLEEP



According to recent McGill research, just an extra half hour of sleep each night helps kids to be more alert and less moody in school. However, kids who sleep an hour less than they should are more dozy, irritable, frustrated and restless in class. "For parents, the key message is that a small change in their child's sleep habits can have big consequences in both directions," says **REUT GRUBER**, an assistant professor of psychiatry and director of the attention, behaviour and sleep lab at the Douglas Mental Health University Institute.

Her findings, which recently appeared in *Pediatrics*, were based on teachers reporting striking differences in the behaviour of 34 kids, aged 7 to 11, in school after five consecutive nights of more or less sleep. The teachers didn't know which students slept more or less than their usual 8.5 to 9.5 hours, and the kids wore wristwatch-like devices, called actigraphs, to accurately record their sleep. "This study allowed us to look at real-life consequences in school," says Gruber.

Gruber's sleep deprivation research has also shown that both typically developing kids and those with ADHD are less able to sustain attention after losing modest amounts of sleep. The problem is widespread in young children and rampant among teens. "About 40 percent of elementary school children and 75 percent of adolescents in Canada are sleep-deprived," says Gruber, who's now putting her research findings into practice through an innovative sleep education program in eight Montreal-area schools.

Gruber launched the Sleep for Success program in 2011, collaborating with Riverside School Board educator Gail Sommerville. It targets not only students, but parents, teachers and school principals, and engages kids with stories, videos and online activities featuring sleep scientists and superheroes in a fun and interactive way.

"Sleep education should be a mandatory part of the curriculum, just like healthy eating and physical activity," says Gruber.

MARK WITTEN

Diagnosing Alzheimer's

Alzheimer's disease afflicts about half a million Canadians, and that number could double within a generation. Diagnosing this form of dementia is difficult, but a new technique is showing remarkable accuracy in determining whether Alzheimer's disease (AD) is present.

Developed at the Montreal Neurological Institute, Scoring by Non-local Image Patch Estimator (SNIPE) is a way of analyzing magnetic resonance imaging (MRI) scans of the brain with image-processing methods. SNIPE has been able to distinguish between Alzheimer's and the effects of regular aging with up to 93 percent accuracy.

The MRI scans produce 3D images of the brain not unlike slices in a loaf of bread. SNIPE looks at small patches of voxels (3D pixels) in the hippocampus and compares them to a large database of scans from patients with normal aging, AD and mild cognitive impairment (MCI), which can presage the illness.

"We try to find how many patients with similar patches are cognitively normal, how many have MCI, and how many have Alzheimer's," says **LOUIS COLLINS**, MEng'90, PhD'95, a professor of neurology and neurosurgery, and biomedical engineering who co-developed SNIPE. "When we do that, we can give a SNIPE score. It gives a value between minus 1 and 1 for every voxel in the hippocampus. We can use this as an aid for diagnosis, giving neurologists more information one more tool that they can use."

Furthermore, by comparing voxels to scans of impaired patients who have progressed to Alzheimer's and those who stayed stable, SNIPE can predict whether someone will develop it with roughly 75 percent accuracy.



"We might be able to push it to 80 – 85 percent," says Collins, who adds that SNIPE could help make future Alzheimer's drug trials better focused and cheaper to organize.

TIM HORNYAK, BA'95



Doctoring in the danger zones

No one would regard the work regularly performed by emergency room doctors as being an easy gig. But for Dr. **JOANNE LIU**, MDCM'91, her long shifts as an ER pediatrician at Sainte-Justine University Hospital aren't enough.

"I've had 12 years of training, so when someone comes in at three a.m. with an earache, it's not the best use of my skills," she reasons. "The best way to apply my training is working in difficult, complex contexts."

Clearly, as a Médecins Sans Frontières field pediatrician, she has found that outlet. Liu enters disaster and conflict zones soon after they erupt, staying four to eight weeks. Since starting with MSF in 1996, her passport stamps read like the government's Do Not Travel list: Haiti, South Sudan, Congo, Sri Lanka, Lebanon and the West Bank.

All this work in situations of danger and deprivation recently earned Liu the Royal College of Physicians and Surgeons of Canada's 2013 Teasdale-Corti Humanitarian Award. Liu downplays the prize. "Joanne Liu all by herself doesn't mean anything. It's Joanne Liu within MSF."

The former president of MSF Canada, Liu is taking on an even bigger job. She was recently elected as MSF International's new president.

As a kid, the daughter of Chinese restaurant-owning immigrants in Quebec City, everyone told the star student she would be a doctor. Liu balked at first: the only doctor she knew "had a big house, a built-in pool...This wasn't the life I wanted."

At 18, she went on a three-month exchange to Mali, where she was moved by the great human need, but not the travel. "Actually, I hate taking the plane," she laughs.

Around that time she read Albert Camus's *The Plague*, about a doctor fighting a mysterious fatal disease who says, "I am still not used to seeing people die." "That has always remained with me," says Liu. "I do not want to get used to death and banalize it. That's what we do: '25 people died.' There's no human face to it," she rails.

Whereas Sainte-Justine's ER averages six patient losses per year, in the field, patients die daily. Liu recognizes not all are wired to weather the front-line strain of making lifeand-death decisions to a soundtrack of distant gunfire. Two of her colleagues, kidnapped shortly after she left Kenya in 2011, are still missing.

Liu doesn't dwell on the risks and she is quick to discount any talk about heroism on her part. "We just do what's right," she says matter-of-factly. The real hero is "the mother who walked three weeks to get to the refugee camp and the clinic to find treatment for her child."

With France's Dr. Laurent Bonnardot, Liu co-developed a telemedicine project that gives MSF's remote field doctors at 150 sites live access to 300 specialists worldwide in English, French and Spanish. "Suddenly, you're not all by yourself in the middle of the Sudan or Congo. It makes a huge difference," says Liu. "The way I sell it to my colleagues is: 'You say you always wanted to do MSF? Well, now you can do it from your living room!"

Liu is enrolled in McGill's International Master's Program in Health Leadership, a program devised by the Desautels Faculty of Management's Henry Mintzberg. She enjoys learning from a diverse group of classmates and exchanging ideas with Mintzberg, "a living legend."

The new MSF International president also welcomes the program's global orientation. We can't ignore what goes on beyond our borders, says Liu.

"We can no longer just change the channel on what's going on in certain parts of the world," she insists, "because we are becoming so interdependent."

JAKE BRENNAN, BA'97

Before you turn this page, think about this...

Do you really need to keep turning pages, indirectly cutting down trees and spoiling the planet for future generations?

(Yes, we like the melodramatic.)

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Do it right now and you might even win a great McGill prize pack. Go ahead... you know the cover story about Heather Munroe-Blum's 10 years as McGill's Principal? It will be waiting for you when you get back. We promise.

Don't do it for us... do it for the planet, do it for future generations or do it for the McGill swag. We won't judge.

To update your contact information, go to http://aoc.mcgill.ca/e-preference-form

Do it by September 30 and you can win one of three prize packs filled with McGill swag.





The Heather decade

It was never dull. During a 10-year period in which McGill dealt with daunting challenges and enjoyed impressive victories, the one constant was the woman at the helm of the University. by Daniel McCabe, BA'89

t all began with a slightly awkward coffee date. In 2002, Richard Pound, BCom'62, BCL'67, LLD'90, was McGill's chancellor and the head of an advisory committee tasked with finding a new principal for the University to succeed Bernard Shapiro. One of the names that kept coming up belonged to the University of Toronto's vice-president of research and international relations, Heather Munroe-Blum, a woman known for her skill in nurturing research programs and her deft ability to coax governments into supporting university-related initiatives.

"It's a delicate process. You have to tread carefully," says Pound of selecting a new principal. The committee assigned Pound the job of reaching out to Munroe-Blum, to see if she would allow herself to be considered for the McGill position.

"She was a little stand-offish at first," Pound recalls.

"I remember Dick Pound, as only Dick Pound can do, telling me, 'Are you saying you won't even have a cup of coffee with me to talk about this?" says Munroe-Blum with a laugh. "I flew down to the Toronto island airport and we met in a shabby coffee shop," says Pound.

Munroe-Blum had good reasons to be hesitant.

"My daughter was going into her last year of high school. It was the first year of the double cohort in Ontario, a huge challenge [for students] coming as it did with no forewarning, putting two years of study into one, and then that year being the one that would determine their grades for university [applications]." Munroe-Blum wasn't sure that an intense new job was a good idea at that moment in her daughter's life. Pound suggested there could be flexibility in the start date, if that helped. She thought it might.

"I remember going home that night and talking to Len [her husband] and Sydney [her daughter]. Sydney was the one who laid it all out. She said, 'Oh, mom, it's McGill. You've got to do it. We'll make it work.""

Truth be told, Munroe-Blum needed little prompting. "It was the university that, to me, had always been the iconic great public university. It has Canada stamped all over it, which is very important to me. It's in Montreal, the place where I was born and where Len was a boy. It's the city where my parents and Len's mother came from."

"If you're going to move an institution forward, you need someone who has the energy and drive to make that happen," says Pound. "We certainly got what we were hoping for on that front."

"We all began to grapple with what it means for a high-quality research-intensive university to be student-centred."

AN AURA OF "WE CAN DO THIS"

"From the moment she became principal, she became McGill's biggest booster," says Chancellor Arnold Steinberg, BCom'54, LLD'00. "She has been tireless in that regard."

"She has been a transformative leader, but one who has always showed enormous respect towards McGill's history and traditions," says Provost and Acting Principal Anthony Masi. "Her first impression, I think, was that McGill was a great institution, but, perhaps, not as sure of itself as it should be."

"Right from the start, she exuded this optimistic, energizing aura of 'We can do this," says Sally McDougall, a former McGill Alumni Association president, and a member of the advisory committee that selected Munroe-Blum as McGill's principal. "Clearly, she is not someone who is put off by the occasional road block."

There is little doubt that McGill's reputation soared during Munroe-Blum's tenure. For six consecutive years, McGill has been ranked among the world's top 20 universities by QS World University Rankings, and McGill has taken the top spot among medical-doctoral universities in *Maclean's* annual rankings of Canadian universities for eight years in a row.

"She has been such a tremendous ambassador for us," says McDougall, BSc'68, DipEd'69, DLitt'13. "Everywhere she went in the world, she upped that reputation. She can work a room like no one I've ever seen. She has pulled McGill's reputation right up, kept it there, polished it up and it's glowing."

Of course, reputations are fleeting if they aren't based on something substantial. The performance of McGill's professorial corps over the last decade has been eye-catching. In 2003, McGill professors published 3,000 research papers in leading peer-reviewed journals. By 2010, the number of publications per year had increased to 4,443. *Research Infosource*, which monitors the research productivity of Canadian universities, has ranked McGill among the two best performing universities in the country for the past 10 years.

FRESH-FACED FACULTY

Those results are all the more impressive when one considers the high number of new faces in McGill's academic ranks. Before stepping down as McGill's principal, Bernard Shapiro launched the largest academic renewal program in the University's history, establishing an ambitious target of hiring 1,000 new professors over a 10-year period. Munroe-Blum, along with Provost Masi, has overseen most of that hiring. More than 600 of these professors were recruited from outside of Canada during a period in which there was stiff competition amongst universities for high calibre faculty. "In my faculty, 75 percent of the professors weren't here 10 years ago," says Dean of Science Martin Grant. "This was very much a once-in-a-30-year opportunity and it was critical that we hired the right people."

If the number one goal was to find faculty who were talented, it wasn't the only concern, says Munroe-Blum. "In choosing these people, we really thought about who would be a good fit with our values and standards and with the mission of McGill.

"When I was appointed in the spring of 2002 and I began to meet with people across the University, what struck me very quickly was the enormous sense of engagement that people—faculty, staff, students, alumni—had with the well-being of the institution itself. It wasn't a matter of one professor after another coming up to me and saying, 'I need this,' and 'I need that.' There was a sense of collective responsibility. We wanted [new faculty] who would also care about the institution as well as the broader collectivity."

"I look at the quality of the people that we've been hiring and I think to myself, there's no way I could have gotten into this university with the CV I had 20 years ago," jokes James McGill professor of civil engineering Jim Nicell.

"There is no question that we've been successful [in attracting talent] and that success is due to the efforts of many people," says Grant, "but Heather is the one who set the tone. It was all about excellence, about being ambitious, about getting great people to come here and then letting them get to it."

Grant says Munroe-Blum has been consistent in her approach to planning from the start. "With Heather, it was always, 'What's the best method for moving forward? Where's the evidence for that? What are the metrics?"

It's an approach that Masi endorses. "She insisted that we all take careful stock of what we were trying to accomplish. That's a very different way of behaving for McGill."

Munroe-Blum called for the creation of a multi-year strategic plan to set out McGill's academic priorities, and a multi-year budget plan to support the implementation of those priorities. She also established two task forces, one to examine issues related to student life and learning, the other to assess McGill's approach to nurturing diversity and community engagement along with excellence.

The task force reports sparked many initiatives. The University, as a whole, has bolstered its outreach efforts to aboriginal students, for instance, while the Faculty of Medicine has been reassessing its approach to attracting underrepresented groups into the medical profession. The Service Point, launched in 2010, assembled many student services offices under one roof, in a bid to make students' lives easier.

Haley Dinel, the vice president for university affairs for the Students' Society of McGill University during the 2012-13 academic year, believes the task forces' work led to some significant changes. "I think those reports provided some really important building blocks for McGill's future."



Munroe-Blum with Board of Governors chair Stuart Cobbett and Chancellor Arnold Steinberg. (Below left) The principal participates in McGill's successful attempt at earning the Guinness Book of World Records' title of largest fruit salad. (Below right) Munroe-Blum chairing a meeting of the Principal's Task Force on Diversity, Excellence and Community Engagement.

ADAM SCOTTI



At right: Munroe-Blum in 2011 with the late Harold "Shorty" Fairhead, BA'51, a veteran of both the Second World War and the Korean War. McGill began hosting Remembrance Day ceremonies on the downtown campus's lower field in 2009. Below: Giving a speech at the Canadian Club in Montreal.





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ADAM SCOTTI



EMPHASIS ON STUDENTS

The Principal's Task Force on Student Life and Learning had a very direct impact on the life of associate professor of psychology Morton Mendelson, BSc'70. One of the task force's key recommendations was the creation of a new senior position—deputy provost (student life and learning)—that he held for seven years. In this role, Mendelson was expected, among other things, to represent student interests in high-level policy discussions at McGill.

"It changed the conversation on campus," says Mendelson of the task force's work. "The principal said, 'We're not talking enough about students.' [The task force process] really changed the way this University views itself. We all began to grapple with what it means for a high-quality research-intensive university to be student-centred."

Ensuring that undergraduates have access to vibrant learning opportunities isn't always a top priority for leading research universities, says Munroe-Blum, "and that's a characteristic of research universities that we aimed to change.

"Why does research take place in universities instead of in stand-alone research institutes? It's so that the next generation can benefit from learning from, and interacting with, professors who are engaged in outstanding research and scholarship."

Over the past 10 years, dozens of new internships for McGill students have been created, and new offices to promote them have opened in several faculties. There are also far more opportunities for undergraduates to take part in their professors' research programs, fostered, in part, by new initiatives like the Faculty of Science Office for Undergraduate Research.

Mendelson says another important change spearheaded by Munroe-Blum relates to financial support for students. Need-based student aid (loans, bursaries, work-study) has increased by almost 120 percent in the last nine years. "That's one of the causes that's particularly dear to her heart," says Mendelson. "She never wanted qualified students to decide against attending McGill because they didn't think they could afford it.

"We've made very large inroads on that front," says Mendelson. "She rallied the University community and the board of governors to make it a priority. We're one of the few universities in Canada that provides student aid to students from across Canada and from outside the country. That's quite rare."

"When we were planning Campaign McGill, we thought, could we have a campaign where students were at the heart of it?" says Munroe-Blum. "And that's been a great source of fulfillment, that such a large share of the new investment coming in through the campaign is directed at student support." Money raised for the campaign has been used to create more than 600 new scholarships, graduate fellowships, bursaries and awards, benefitting more than 3,700 students. "Her energy and drive were absolutely crucial" to the success of Campaign McGill, says Vice-Principal (Development and Alumni Relations) Marc Weinstein, BA'85, BCL'91, LLB'91.

Students have had the chance to have a very direct impact on the University itself through the Sustainability Project Fund, a joint initiative between the University and its students that has resulted in a number of award-winning projects aimed at fostering a greener McGill.

According to Jim Nicell, who, as McGill's former associate viceprincipal (university services), championed the creation of both the fund and McGill's Office of Sustainability, the fund has provided support to more than 100 sustainability projects, more than 80 percent of them co-led by staff and students.

"Heather has been behind us all the way," says Nicell. "She helped shepherd a joint Board of Governors/Senate meeting that focused on sustainability at McGill and that really put the wind in our sails."



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FACILITIES FACELIFT

In his role as an associate vice-principal, Nicell also had the opportunity to work closely with Munroe-Blum on another front —maintaining McGill's infrastructure. "She put an incredible effort into that," he says. "With all the new faculty coming in, we needed to modernize our facilities" to accommodate the new directions they'd be pursuing.

The new Life Sciences Complex, the largest construction project in McGill history, provided a huge boost to biomedical research at the University. Three of McGill's biggest buildings—the Otto Maass Chemistry Building, the McIntyre Medical Sciences Building and the Macdonald Engineering Building—underwent extensive renovations, thanks in large part to \$81 million in support from the federal government's Knowledge Infrastructure Program (KIP) and matching funds from the Quebec government and other sources.

KIP was created by the Harper government to help offset a threatening economic slowdown. Nicell and others credit Munroe-Blum with playing a key behind-the-scenes role in encouraging the government to create the program.

"I remember getting a call from her in December, saying that we had to put together a proposal quickly because the federal cabinet was going to be meeting about this just before Christmas," says Nicell.

"She has had a great deal of influence on policy matters," says Masi, pointing to the Canada Excellence Research Chairs program as another initiative that she helped support.

University of Toronto president David Naylor, a former U of T colleague of Munroe-Blum's, says she has long been a pivotal champion for universities.

"Heather Munroe-Blum's work was arguably the single most important factor in the decision taken by the Ontario government in the nineties to begin effective reimbursement of the institutional costs of research," says Naylor. "That was a huge achievement in the face of widespread fiscal stringency."

Her views haven't always prevailed. She was a leading proponent of raising tuition fees in Quebec to match the Canadian average, while arguing that such an increase would necessitate an expanded loans and bursaries system to protect financially disadvantaged students. The Maple Spring scuttled that idea, at least for now.

She has been sharply critical of the Quebec government's recent dramatic cuts to university funding.

"She has courage," says Vice-Principal (Administration and Finance) Michael Di Grappa. "She has expressed opinions, about tuition fees, about the government cuts, that she knew wouldn't be popular with everyone." "She took those things head-on, knowing that you don't always win those fights," says Masi.

In his portfolio, Di Grappa has had to deal with an assortment of calamities—everything from the surprisingly severe budget cuts to a massive flood earlier this year that caused considerable damage to the downtown campus. "She is an excellent crisis manager," says Di Grappa. ""Many people don't realize what a tremendous sense of humour she has. Even in the most stressful of situations, she tries to make people feel at ease. She knows it helps to laugh sometimes."

"She will make the hard decisions that need to be made," says Board of Governors chair Stuart Cobbett, BA'69, BCL'72, "but her first concern is always about the impact it might have on people."



Munroe-Blum on her way to a convocation ceremony this spring.

At a recent campus event celebrating her 10 years as principal, Masi took the opportunity to tease Munroe-Blum about one of her more notorious habits.

"Some of us will actually miss your emails and text messages that arrived at all hours of the day and night, including weekends."

"She could be an extremely tough taskmaster," says Masi.

"However demanding she was of those around her, we all knew she was asking more from herself than from anyone else," says Di Grappa.

"I think the mark of a successful leader is whether or not you've left the institution in better shape than it was before you arrived," says Cobbett. "I don't think there is any question that McGill is a better place thanks to Heather Munroe-Blum."

The exit interview

As she packed up and prepared to turn in her keys to the Principal's Office, Heather Munroe-Blum shared some final thoughts with the *McGill News* on the 10 years she spent leading the University and on how former McGill principal David Johnston once provided valuable advice.

What was your first impression of the University when you arrived on campus?

I was a bit shocked when I first came to McGill during the interview process at how run down the downtown campus had become. It was understandable, given the diminished resources the University had at the time. Still, physical surroundings shape everybody's first impression of McGill. This couldn't be neglected. If there was a subconscious commitment that I made when I walked across campus that day, it was, "We're going to pick this place up." It's fantastic the extent to which that happened.

As principal, how did you manage a community made up of independentminded, strong-willed achievers?

The mission statement of the University is not open for debate, but how we express this is. Excellence by international standards, being of service to the community -these are the things that we strive for. But there are many, many ways to express that. I come from a large family. There has never been an issue that I've had to deal with where I didn't feel smarter or more confident after exchanges with a large group of people. More minds, more views, make outcomes better. That's why I found the task forces so helpful. Of course, at the end of the day, you have to take a decision and as a member of the administration, you have a responsibility to do it within a time frame, within a budget, and to a level of excellence.

What was the hardest part of the job?

The hardest part actually goes back to my first encounter with David Johnston. When I became vice-president research and international at U of T in 1994, someone I had heard about in glowing terms from my president, Rob Prichard, and from others, was suddenly on the other end of the phone, saying, "Hi Heather, it's David Johnston. Just calling up to say congratulations on getting the job. I've heard so much about you. You're going to be great. Don't hesitate to call if I can be of support to you." It was an extraordinarily generous act. You learn from people doing things like that, how much it can mean to others. I said. "If you have one piece of advice for me, what would it be?" He paused and said, "In universities, the challenge is that there are 2,000 important things to do at any one moment in time. Given all the meritorious things that you could be doing, you have to be able to focus on the five to 10 things that suit you and that you can humanly accomplish." That's the constant challenge. He couldn't have been more right. My belief is that you need really broadly distributed leadership to have a successful organization. But boy, even so, there just aren't enough hours in the day.

What advice do you have for Suzanne Fortier?

My best advice is to take advantage of the time now when she is not yet on the job, and she is free to go out and meet people, listen to their thoughts about McGill. You don't get a free moment once you're in the Principal's Office. You don't get another chance at just being a "student" of the place and the role that you'll be playing. But Suzanne doesn't really need any advice. She is the real deal.

You'll soon be spending your leave at Stanford University. What will you be doing?

I'll be a fellow in residence at their Center for Advanced Studies in Behavioral Sciences. There are some 12 to 14 other fellows who'll be there at the same time. It will be a time to read, reflect and debate. We all make a commitment to developing some applied contribution, for example, of a policy nature, by the time we leave. Maybe it's a little like going back to grad school. Two themes have been designated for the period I'll be there—the "motivated mind" and "work in all its expressions."



Munroe-Blum shares a moment with Governor General David Johnston

I understand that you and your husband have decided to continue living in Montreal once you're done at Stanford. It wasn't a decision. Montreal is home. It just wasn't an issue. I don't want to lead another university. I really look forward to being in Montreal as a Montrealer. A few weeks ago, Len and I and a few of his yoga buddies went off to see a wonderful show at Usine C and I thought to myself, "Gee, I haven't done this very often." I've been to the jazz festival twice in 10 years. I've been to the comedy festival twice in 10 years. I've gone biking on the Lachine Canal once. The idea of fully engaging with this city, this place, is very appealing.

Any final thoughts?

If I live to be 100, this past decade will have been a highpoint of my life. People sometimes use words like "privilege" and "honour" lightly, but I don't use them lightly when I say that it has been a deep privilege and an extraordinary honour to have been McGill's principal. Anything that we've accomplished over the past decade has been the result of the work of literally thousands of dedicated people and I have undying appreciation for their contributions. I love the motto of the University, that wonderful Scottish Presbyterian motto: "Grandescunt Aucta Labore" or "By hard work, all things increase and grow." It takes dedication and a commitment to excellence as well, but we prove it true. 💺



An obvious passion for McGill

Once **SUZANNE FORTIER**, BSc'72, PhD'76, begins her new job as McGill's 17th principal in September, it won't take long for her to become a very familiar figure on campus, predicts her friend Julie Payette, BEng'86, DSc'03. "She'll be going everywhere. She'll want to know about everything. There is absolutely nothing that she isn't interested in and I don't say that lightly."

Payette, a former astronaut and the soon-to-be chief operating officer of the Montreal Science Centre, got to know Fortier when both served on the executive committee for the Natural Sciences and Engineering Research Council, the national funding agency that Fortier led from 2006 until just recently.

"She has a tremendous capacity for getting people to work together," says Payette. Fortier will put those skills to the test early on. "The first thing I want to do is to connect with people [at McGill], to hear their aspirations, to understand their goals and to get a sense of some of the things that we might need to improve," says Fortier.

Fortier's first encounter with McGill came under very different circumstances. It was a bold, youthful leap into the unknown. Arriving as an undergraduate in 1969 from a small town in the Montérégie region, she spoke little English at the time and was the first member of her family to attend university.

"I really didn't have a clue about what I was getting into," Fortier says. "I didn't realize how it would change my life. I didn't know the doors it would open for me, or that I would be sitting next to a future Nobel Prize winner in his lab one day."

Fortier focused her McGill studies on crystallography, a then-nascent field that focused on the forms and structure of crystals. With McGill professor Gabrielle Donnay's support, Fortier was fast-tracked into doctoral studies after completing her undergraduate degree. She worked in the lab of Herman Hauptman, a 1985 Nobel laureate, for six years after completing her PhD. She joined Queen's University in 1982, where she would eventually hold two senior portfolios—vice-principal (research) from 1995 to 2000, and vice-principal (academic) from 2000 to 2005.

"She has a deep understanding of how universities function and a wealth of experience in the research area," says McGill Board of Governors chair Stuart Cobbett, BA'69, BCL'72. "She also has an obvious passion for McGill. All you have to do is talk to her and that becomes very apparent, very quickly."

Cobbett says McGill's next principal "also has a great deal of empathy for students. That comes across very strongly." That might be tied to the fact that Fortier sees herself as something of a perennial student. "One of the most important things in life is to always keep learning," she says. She has been perfecting her mastery of the Italian language in recent years while also honing her knowledge of Greek.

"She is full of energy and quite determined," says Payette. "At the same time, she is extraordinarily accessible. She enjoys people."

Fortier understands her new job won't always be easy. There is the matter of harsh funding cuts from the Quebec government, for instance—McGill faces \$38.3 million in cuts over the next two years.

"It is a serious challenge, but money is never the biggest problem," says Fortier. "The real danger is when the people [in an institution] lose sight of the principles and values that they share."

She doesn't believe that's a danger facing McGill.

"The most important element of any university is its people. McGill enjoys a very high profile throughout the world, and that reputation was acquired through the commitment and hard work of the people who make up McGill."

DANIEL MCCABE, BA'89



THE PRODUCERS

They don't receive the same fawning admiration that film journals lavish upon top directors. They don't get the glitzy *Vanity Fair* photo spreads that movie stars regard as their due. But they're the driving force behind the movie industry and none of your favourite films would have been made without their efforts.

by Daniel McCabe, BA'89

oe Medjuck, BA'65, is worried that he's coming across as a little too negative. He just spent the last few minutes on the phone, patiently explaining why making movies is harder than it ever has been before. DVD sales have flatlined. Cable networks like HBO are much more interested in making their own shows than they are in buying the TV rights to films by other people. As a consequence, foreign markets are more vital to the movie industry's bottom line than ever before, and that results in a bias towards certain kinds of movies—sequels and splashy action films. Movies that aren't too complicated. Movies that cross cultural boundaries easily because they already feel so familiar.

Now, it's important to realize that Medjuck isn't exactly a snob when it comes to these things. This is the man who helped make both *Ghostbusters* movies and he's damn proud of that. He has nothing against films being fun. But he is also the man who recently helped make *Up in the Air, Chloe* and *Hitchcock*—movies that all didn't easily fit the cookie cutter mold currently favoured by Hollywood.

"There are still things that I love about movies," says Medjuck, one of the most successful producers in the film industry. "With every film, you get to build a new community of people who are all very good at what they do and who are all working very hard with a common purpose. That's always an amazing experience."

The key to success, according to Robert Lantos, BA'70, DLitt'00, whose production credits include *The Sweet Hereafter* and *Barney's Version*, is to never "lose sight of who you are making

the film for. You don't make films for yourself, your friends or your family. You make films for the audience, an audience that has a wide array of choices and no vested interest in your project."

The job of movie producer does offer unique rewards. In one of the most talked-about Oscar acceptance speeches in recent years, Tom Hanks famously paid tribute to his high school drama teacher when he received his Academy Award for Best Actor for *Philadelphia*. Hanks also paid tribute to the film's producers in that speech—including Edward Saxon, BA'82.

A surprising number of McGill graduates play pivotal behind-the-scenes roles as movie producers. The late Jake Eberts, BEng'62, DLitt'98, is regarded as one of the most successful film producers of all time for his contributions to dozens of movies, including *Chariots of Fire*, *Driving Miss Daisy* and *Gandhi*.

Other McGill alums who have made their mark as producers include Robert Cooper, BA'65, MA'68, BCL'69 (*Amistad, John Tucker Must Die*), Evan Goldberg, BA'05 (50/50, This is the End), and Michel Shane, BA'80 (*Catch Me if You Can, I, Robot*). Producer David Hamilton, BEng'65, earned an Oscar nomination in 2007 for Best Foreign Language Film for *Water*. More recently, Ted Schipper, BSc'90, BCL'94, LLB'94, took in the last Academy Awards proceedings with particularly keen interest—he was an executive producer for both *Zero Dark Thirty* and *The Master*, films that were up for a combined eight Oscars (*Zero Dark Thirty* won for Best Achievement in Sound Editing).

We recently contacted five McGill graduates active in the world of film production for their insights into a one-of-a-kind job.

JOE MEDJUCK, BA'65

FILMS PRODUCED: Old School (1), No Strings Attached, Up in the Air (2), Hitchcock

MCGILL CONNECTION: Medjuck credits the McGill Film Society for introducing him to a broader spectrum of movies. After graduating, Medjuck began contributing to *Take One*, a film magazine edited by Peter Lebensold, BA'65. One assignment, to interview a young moviemaker named Ivan Reitman, proved to be life-changing. Reitman and Medjuck have collaborated on several films, including *Ghostbusters* (3), *Ghostbusters 2*, *Twins* and *Kindergarten Cop*.



What is the most misunderstood thing about producing movies? People don't realize that we spend most of our time on films that never get made and that we rarely get paid for the time we spend on developing a project—especially if it never gets made. These days, outside of sequels or comic book movies, nothing is a sure thing in this industry.

What's the hardest part of your job?

Again, it's the uncertainty in this business. When you're never sure whether or not the projects you're working on will actually become films, it's very hard to plan the rest of your life. It's difficult to know when you can take a vacation when things are always so unpredictable.

Have you ever been starstruck by someone you met as a result of your work?

No. It's a different sort of relationship when you work with someone. That's not to say that I take for granted that I get to meet some incredible people. My wife once said it was worth it to be involved with *Father's Day*, just to be able to have lunch with Billy Crystal and Robin Williams every day. Almost as soon as I arrived in Hollywood, I did work with the great composer Elmer Bernstein, who was one of my heroes.

What's been the proudest moment in your career so far?

That's hard to say. I'm proud of a lot of the films that I've been involved with. *Ghostbusters*, of course, and *Dave*. With the passage of time, several of the films I've worked with have become comedy classics. I keep meeting college-age students who grew up loving *Beethoven* and *Space Jam*. With older people, it's *Stripes* and *Twins*. *Old School* also made its mark.

What three movies would you want to be stranded on a desert island with?

Renoir's *The Rules of the Game, La Ronde* by Max Ophuls, and *The Manchurian Candidate*.

What is the most misunderstood thing about producing movies? That it's glamorous and celebrities are my best friends. Neither is true.

What's the hardest part of your job?

Getting people to say yes. Financiers, directors, agents, managers ... you name it. It's hard to get people on board.

Have you ever been starstruck by someone you met as a result of your work?

I was having a meeting in LA and Denzel Washington came into the restaurant and sat at a table beside me. I have to admit, I was totally starstruck and lost track of my own meeting as I gawked. I didn't meet Denzel, but he was amazing to look at!

What's been the proudest moment in your career so far?

Every time I see a film I've completed on the big screen at some major fest, I have to admit, I feel proud. That we made something from nothing is an amazing feeling.

What three movies would you want to be stranded on a desert island with?

I know this dates me, but *When Harry Met Sally*. Without a doubt. *The Ricky Gervais Show*. I'm a huge fan of his early podcasts. And *Blade Runner*.



FILMS PRODUCED: Amreeka (1), The Whistleblower (2), The Lesser Blessed (3)

MCGILL CONNECTION: Piovesan collaborated with director and screenwriter Laryssa Kondracki, BA'99, a former McGill classmate, on *The Whistleblower*. The two are currently developing another project, an action thriller called *Dissent*.

CHRISTINA PIOVESAN, BA'98

dave you ever been startstruck by sameone you met as a result af your work?

Only when I worked with older stars who had been part of my formative movie going years—life Robert Mitchum. Rod Stelaer, Jeanste Moreau, Michael Caine and Dustin Hoffman. I always looked at them through the prism of a teenage film buff. I have never been starstruck by my contemporaries or those younger than me.



FILMS PRODUCED: The Sweet Hereafter (1), Being Julia, Eastern Promises (2), Barney's Version (3), Sunshine

MCGILL CONNECTION: Lantos and his friend Victor Loewy, BA'71, launched their careers in the movie business while both were still McGill students. The duo turned a tidy profit after investing \$500 to show some of the works from the New York Erotic Film Festival to sell-out audiences at the McGill Film Society.



What is the most misunderstood thing about producing movies? The credit of producer can be misleading. There is the producer who is the lynchpin of his movie, guiding it through all the stages of its life, from shepherding a screenplay through many drafts, to securing the financing and distribution for the film, to sitting side-by-side with the director and editor during the postproduction process. Then there are "producers" who might simply be providing the money. Or the manager of an "A" list star who leverages that to wrangle a producer's credit. Or the distributor who, in exchange for a marketing commitment, extracts a producing credit. The days of the maverick producer who navigates his project from start to finish are fading. In a last ditch effort to preserve the dignity of the profession, the Producers Guild of America has been waging a battle to restore truth and meaning to the "produced by" credit.

What's the hardest part of your job?

Raising money and securing meaningful worldwide theatrical distribution.

Have you ever been starstruck by someone you met as a result of your work?

Only when I worked with older stars who had been part of my formative movie-going years—like Robert Mitchum, Rod Steiger, Jeanne Moreau, Michael Caine and Dustin Hoffman. I always looked at them through the prism of a teenage film buff. I have never been starstruck by my contemporaries or those younger than me.

What's been the proudest moment in your career so far?

Sunshine, because Istvan Szabo's epic narrative shines the light on the story of my people, the Hungarian Jews, and because Ralph Fiennes is extraordinary. *Black Robe*, because Brian Moore's novel showcases the sheer beauty of Canada, my adopted country, and sheds light on the devastating impact of the Europeans' arrival on the aboriginal population. *Barney's Version*, because it does justice to Mordecai Richler's magnificent final novel brought to life by Paul Giamatti's and Dustin Hoffman's unforgettable performances. *The Sweet Hereafter*, because Atom Egoyan's hypnotic storytelling took the audiences' breath away—as well as the Academy's and Cannes Jury's, resulting in my first encounter with Oscar nominations and the Cannes Grand Prix. *Being Julia*, because witnessing Annette Bening and Jeremy Irons at work was sheer bliss.

What three movies would you want to be stranded on a desert island with?

Here is a list of the three absolute essentials, my own films excluded: Costa Gavras's Z, Bob Fosse's All That Jazz and Federico Fellini's Amarcord. What is the most misunderstood thing about producing movies? I think most people don't know what "producing" means at all. They certainly don't teach it in school. It means "make a film." Find the money, hire the team, be responsible if anything goes wrong. And then, for the rest of your career, people will ask you what you actually do.

What's the hardest part of your job?

Choosing. There are so many good ideas out there, and so little time or money. So you say no to 99 percent of the ideas. It's very hard to know what the right film will be. And once you start, you can be working on that film for the next five years.

Have you ever been starstruck by someone you met as a result of your work?

Meeting Leonard Cohen and Joseph "DJ Run" Simmons from Run DMC. It's amazing when you get to meet your idols—and they're actually nice to you. I recently got to work quite a bit with actor Bill Pullman on *The Fruit Hunters*—what a fantastic person.

What's been the proudest moment in your career so far?

We won two Emmy Awards this year for *Last Train Home*. That was fantastic. But also, completing the film *Rip! A Remix Manifesto* was a major highlight—since the film was technically "illegal" to make due to copyright issues. And we made it anyway.

What three movies would you want to be stranded on a desert island with?

Endless Summer by Bruce Brown, *Chungking Express* by Wong Kar-Wai and *Rear Window* by Hitchcock.



FILMS PRODUCED: Rip! A Remix Manifesto, Up the Yangtze (1), Last Train Home (2), The Fruit Hunters (3)

MCGILL CONNECTION: Aung-Thwin decided to devote himself to making movies during a documentary film course at McGill after being impressed by a presentation by director Daniel Cross, who showed the class his movie *The Street: A Film with the Homeless*. Aung-Thwin and Cross eventually co-founded EyeSteelFilm, which specializes in documentaries with a political edge.

MILA AUNG-THWIN, BA'98



EDWARD SAXON, BA'82

FILMS PRODUCED: The Silence of the Lambs (1), Philadelphia (2), Adaptation (3), Enlightened (TV series)

MCGILL CONNECTION: Saxon co-founded Tuesday Night Café, a McGill student theatre company that continues to stage productions. He gives the other co-founders, Peter Grossman, BA'79, and Veronica Brady, BA'80, most of the credit and is happy to report that the three remain friends.



What is the most misunderstood thing about producing movies? Most people think that the producer is the money man. In reality, creative producers are often the first people on a project identifying a screenplay or story that they carry all the way through the marketing and distribution process. Producers often hire the writer and director and are an integral part of shaping the story all the way through the film.

What's the hardest part of your job?

The hardest part of producing is working on many things that don't end up becoming films. Producing is the research and development part of the business and it is often the case that you work on a script for a good long time only to find out the script isn't good enough to justify spending millions on it or it isn't commercial enough for what it would cost to film it.

Have you ever been starstruck by someone you met as a result of your work?

I have frequently been starstruck by people I have met. I remember meeting Meryl Streep, whom I worked with on *Adaptation*, and having a wave of emotion, because I identified her so strongly with characters who had moved me on screen. She was Sophie from *Sophie's Choice* and Joanna Kramer from *Kramer vs. Kramer*.

What's been the proudest moment in your career so far?

The proudest moment of my career was being part of *Philadelphia*. That picture had an impact in the real world and was some tiny part of a change in people's attitudes about AIDS and homosexuality. When we were making the film, we always said we weren't making it for our friends, but were making it for people who were living in fear of people who were gay and those with HIV. It's a real gift when you can make a film that touches attitudes in that way.

What three movies would you want to be stranded on a desert island with?

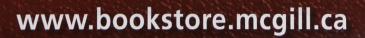
My desert island movies are *The Godfather Part II*, *What's Up Doc?* and *Magnolia*. An epic gangster movie, a really funny comedy and a film for when I just want to feel something sad but also funny.

To read more about what these producers had to say—their advice for first-time filmmakers, for instance—please visit the McGill News site at www.mcgill.ca/news.





Check out McGill's exclusive alumni clothing collection today!





Cause for CELEBRATION

Campaign McGill raised more than a billion dollars for the University. The benefits will be spread far and wide, but McGill's students are the biggest winners. by Daniel McCabe, BA'89

What can you buy for a billion dollars these days? Facebook spent that much on Instagram. Twenty-five private jets would set you back roughly \$1 billion. According to *Forbes*, you could buy the Chicago Cubs, a baseball team with a long history of losing more games than it wins.

Or, you could invest that money in a university, one with a proven track record and no shortage of ambitions for the 21st century, and watch what happens.

More than 95,600 donors pooled their resources in recent years and decided to skimp on the jets. They'd rather see what McGill can do with a billion dollars—\$1,026,072,593, to be precise.

Campaign McGill co-chair Yves Fortier, BCL'58, LLD'05, announced the campaign's final fundraising totals at a press conference in June. "Donors from all walks of life and from over 100 countries around the globe, they all share a common belief," said Fortier. "They believe in the incredible things that can happen when a world-class university is fuelled by the vision and generosity of its donors."

Fortier, a Montreal lawyer and a former president of the UN Security Council, was one of three McGill graduates to serve as cochairs for the campaign, which was publically launched in 2007 with a goal of \$750 million. The other co-chairs were Eugene McBurney, LLB'77, the chairman of GMP Securities Europe, and Senator Michael Meighen, BA'60.

The campaign, said Fortier, "has exceeded all our expectations in a most extraordinary way."

About 48 percent of the money that Campaign McGill received from individual donors came from inside Quebec. Roughly 36 percent of the gifts were made by donors from the rest of Canada and about 16 percent of the donations were received from outside the country. "I find that [mix] very gratifying," says Meighen. "McGill is Quebec's university as well as Canada's university. We were able to get to that deep vein of loyalty that McGill alumni, wherever they live, feel towards the institution. It's a little like being associated with the Montreal Canadiens. You're always proud to have that connection."

"What's even more important than the amount of money we've raised," says Vice-Principal (Development and Alumni Relations) Marc Weinstein, BA'85, BCL'91, LLB'91, "is what that money will enable us to do."

CHANGING STUDENTS' LIVES

Most of the money raised—more than 60 percent—will be used for supporting students and student-related programs at McGill. More than 600 new scholarships, graduate fellowships, bursaries and awards have been created as a result of the campaign and more than 3,700 McGill students are already directly benefitting from that support.

McGill's most recent Rhodes Scholar, Sarah McCuaig, BSc'13, took part in the Campaign McGill press conference to underline the life-changing impact that this sort of support can have on a student.

"One of my apprehensions about coming to university was how was I going to be able to balance my finances and the expense of coming to university with everything else I wanted to do," she explained.

After receiving a Greville Smith entrance scholarship, McCuaig felt free to take on some interesting part-time jobs in the Department of Microbiology and Immunology, even if they didn't pay well enough to cover her bills. "Being able to take these research jobs knowing I didn't have to worry about my finances meant that I could do what I loved."



Campaign McGill co-chair Yves Fortier announced the campaign's final results at a press conference in June. (Left) Campaign co-chair Michael Meighen. (Below) Principal Heather Munroe-Blum with students and recent graduates who benefitted from awards and scholarships, (l to r) Martin Legault, David D'Oyen and Sarah McCuaig.



"What's even more important than the money we've raised, is what that money will enable us to do."

The scholarship support also allowed McCuaig the freedom to pursue athletics at McGill. She became a star performer on the University's track and field squad. "I am a direct product of philanthropy," she said. "I hope to have the opportunity to pay it forward in the future and give back to students here."

McCuaig hails from Waterloo, Ontario. Some of the students who will be benefitting from Campaign McGill's success will be coming to the University from considerably further afield.

McGill will be receiving \$27 million from the MasterCard Foundation over the next 10 years to support 91 students from Africa—67 undergraduates (roughly half of whom will be arriving from Frenchspeaking countries) and 24 students pursuing master's degrees.

The University was selected to be one of 15 universities from around the world taking part in the MasterCard Foundation Scholars Program, a \$500 million effort aimed at nurturing a generation of potential African leaders.

"We asked ourselves, 'What would be a game changer for Africa?" says the foundation's director of youth learning, Deepali Khanna. The foundation is reaching out to academically gifted students in disadvantaged communities and offering them the chance to pursue their studies at world-class universities. The students chosen to be MasterCard scholars have demonstrated leadership potential as well as a commitment to improving the lives of others in their respective countries.

The support offered by the foundation goes beyond picking up the tab for tuition. The foundation helps arrange mentoring and internship opportunities for the students in their home countries. And, says Khanna, it expects its university partners to play a similarly supportive role. McGill wasn't chosen just for its academic quality, but also for its willingness to help the students adjust to their new surroundings. "This is a huge adjustment for these students," Khanna says. "Most of them have never even been on an airplane before."

Students aren't the only ones to profit from Campaign McGill's success. About 17 percent of the money raised is being used to support McGill's research programs. That support is being felt in a variety of ways.

A BOOST FOR RESEARCHERS

Andrew Hendry is an associate professor of biology and an expert on the interrelationship between evolution and ecology. He is also one of the McGill faculty members who have benefitted from the Tomlinson Scientist Awards established in 2009. The awards provide seed money to exceptional researchers working on promising projects. Even for scientists with an established track record, such support can be crucial, says Hendry.

"It allowed me to fund my graduate students and to keep my research program going," says Hendry, who is involved in projects in the Galapagos Islands, Trinidad and British Columbia. "There are very few strings attached" to the Tomlinson funding, Hendry adds. "So much research funding is targeted now. You need to be able to partner with industry, or you need to be able to demonstrate the benefits of your research within a certain time frame. With certain types of research, you only see the benefits years down the road."

Even research that promises a relatively quick payoff requires a boost now and then.

Paul Wiseman, a professor of chemistry and physics, has been working on a promising new method for detecting the presence of malaria in blood cells. Malaria causes hundreds of thousands of deaths each year and treatment for the infection is most effective when it is detected early on.

While Wiseman had initial funding to pursue the project, "we ran into a major wall." A company which promised to provide a key component for the device Wiseman was working on failed to deliver. Thanks to a Fessenden Professorship, which provides funding to encourage the commercialization of innovative technologies developed by researchers in the Faculty of Science, Wiseman was able to keep the project on track. He found a different supplier, fine-tuned the technology, created a test device and was awarded a patent.

"That really bought us some breathing room," Wiseman says of the Fessenden funding. "I don't know what we would have done if it wasn't available."

Both the Tomlinson and Fessenden programs were the results of gifts made to the Faculty of Science during Campaign McGill. Every faculty at the University has prospered from the campaign's success.

The Faculty of Engineering, for instance, has quadrupled the number of graduate fellowships it's able to offer to top doctoral and master's students. Gifts to the Faculty of Agricultural and Environmental Sciences have helped cement its reputation as an academic leader in food security and food safety. The Faculty of Law established several new research chairs in areas ranging from tax law to international arbitration to civil society and public policy. In total, Campaign McGill sparked the creation of 46 new endowed chairs for leading scholars across the University.

The Faculty of Religious Studies has also flourished. A \$5 million gift from Barbara Keenan, BA'54, and Patrick Keenan, BCom'54, CA'57—the largest donation made to the faculty since its founding—will, among other things, result in the creation of the Barbara and Patrick Keenan Chair in Interfaith Studies. The faculty also recently hosted the inaugural Birks Forum on the World's Religions and Public Policy, an initiative made possible by a gift from the Birks Family Foundation.

"We've been able to take our ideas and make them real," says Dean of Religious Studies Ellen Aitken. "We've launched major new initiatives examining the role that religion plays in public life around the globe."

A CRISIS ENTERS THE PICTURE

While the final results for Campaign McGill are undeniably impressive, Michael Meighen acknowledges that there were a few bumpy moments along the way. No one could have predicted that shortly after the campaign was publicly launched, a global economic crisis would wreak widespread havoc. "It was a little nerve-wracking at times," says Meighen.

"There was tremendous nervousness in the air and we were sensitive to that," says Weinstein of McGill's response to the financial upheaval. "There was no hard sell, but we didn't stay away either. We always saw the campaign as an opportunity to reconnect with our alumni and our donors. We didn't always do a very good job of maintaining the connections that we had built up in previous campaigns, and we wanted to work on that."

Principal Heather Munroe-Blum travelled widely, meeting graduates around the world. Speaking events featuring top professors from the University were organized in cities with large McGill alumni communities. Career networking events were also put together for alumni.

"We demonstrated our commitment to reestablishing those relationships and I think it paid off for us," says Weinstein.

He adds that the campaign wouldn't have fared nearly as well without the principal's enthusiastic support.

"Her energy and drive were absolutely crucial. Wherever we went [on campaign-related trips], she was always the main attraction. People wanted to know who she was and what she represented. People wanted to know what the vision was for McGill's future and she was the person who could deliver that."

"Marc and his team did a tremendous job," says Meighen, "but Heather was our best fundraiser."

At the official closing press conference for Campaign McGill, Munroe-Blum said there was no shortage of candidates who can share the credit for the campaign's remarkable totals. "No great achievement happens—and certainly not one of this magnitude—without thousands of people being committed to having a strong University that serves at the highest level."

"I think, with this campaign, we really developed a deep-rooted culture of philanthropy across the University," says Weinstein. It isn't enough for professional fundraisers to pound the pavement in search of philanthropic dollars, he says. It has to be a community effort, with senior administrators, faculty members, students and dedicated volunteers all playing key roles. "When donors see that level of engagement, it really does have an impact on the decisions that they make."

At the press conference, Munroe-Blum warned that even a fundraising initiative this successful is no cure-all. Building a stable and healthy university system requires more than one source of funding. "You can't do that on philanthropy alone. You can't do that on government support alone. And you can't do that on tuition alone. You need all three to come together and each to stay the course to the best of their ability."

From Meighen's perspective, McGill couldn't be the adventurous world-class university it is without the generosity of its donors. "That's as plain to me as the nose on my face."

He believes the 95,619 donors who contributed to Campaign McGill made the right call.

"What better investment can you make in the future of the country than investing in its young people? What other investment keeps on giving and giving and giving in the same way?"

Private jets, however flashy, eventually break down. The Cubs are struggling through another tough season. McGill is closing in on its 200th anniversary and it's looking stronger than ever.

For more information about Campaign McGill and the impact it's having on the University, visit www.mcgill.ca/campaign.



Vice-Principal (Development and Alumni Relations) Marc Weinstein and former principal Heather Munroe-Blum.



Martin Legault, BSc(AgEnvSc)'10, BEng(Bioresource)'13 Pincourt, Quebec Bieler Family Travel Assistance Award Recipient Sania Binte Mahtab, PhD'14 Dhaka, Bangladesh Les Vadasz Engineering Fellowship Recipient Sarah McCuaig, BSc'13 Waterloo, Ontario Greville Smith Scholarship/ Rhodes Scholarship Recipient Dave D'Oyen, BA'13 Portmore, Jamaica University International Tuition Support Bursary Recipient Elaine Kilabuk, MDCM'15 Iqaluit, Nunavut Dr. John H. Burgess Distinguished Scholarship Recipient

Our lives are being changed because of your generosity. THANK YOU.

We come from the Beauce, Quebec City, Brazil, China and many points in between. We study engineering, the environment, science, arts and medicine. Some of us are the first in our family to go to university, while others are pursuing advanced degrees. We each have our own hopes, dreams and aspirations to make the world a better place.

But we all have one thing in common: donors to Campaign McGill are changing our lives.

New scholarships and student aid packages created through philanthropy are ensuring that our university continues to attract outstanding students from Quebec, from across Canada and from around the world, while making sure that no deserving student is turned away for financial reasons.

Donors to the Campaign are also creating Chairs and professorships that are bringing the finest research minds to our campuses, while new internship programs and exchange opportunities are widening our horizons and helping us make a meaningful difference to our neighbourhoods, our communities and our world.

For all of this and so much more, we thank the almost 52,000 donors here in Quebec and 44,000 donors across Canada and around the world who have generously supported Campaign McGill: History in the Making, raising a total of **\$1.026 billion**.

With a McGill education and the generous support of our community, our futures have never been brighter.

Martin, Sania, Sarah, Dave and Elaine are just a few of the thousands of students whose lives and futures have been transformed by giving. Read more of their stories at: www.mcgill.ca/campaign.





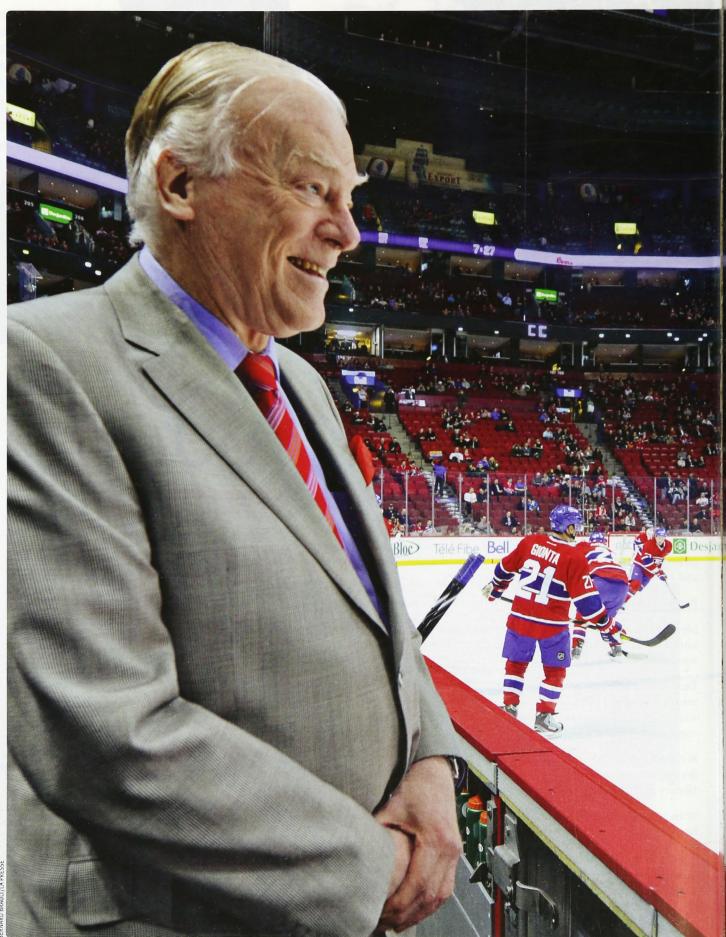
Thanks to Campaign donors, McGill has created more than 600 new student awards, benefitting 3,700 students to date



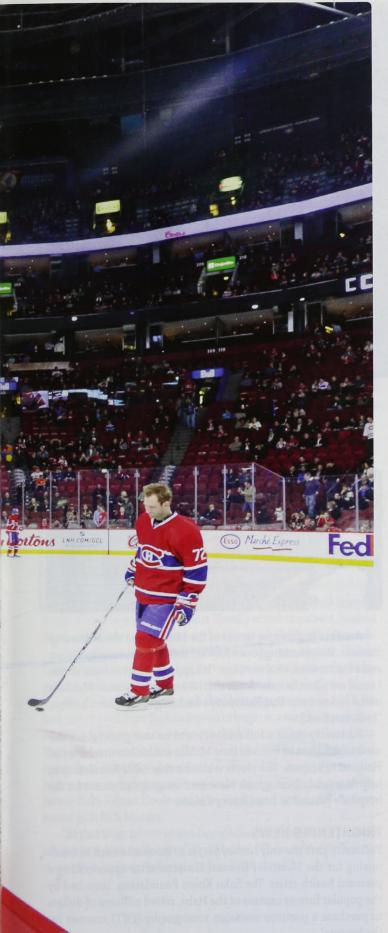
Donors have supported the creation of **46** new faculty Chairs, as part of our effort to recruit more than **1,000** new faculty members



Hundreds of McGill students are now able to take part in hands-on internships each year thanks to more than **65** new internship programs that have been created by donors to the Campaign



BERNARD BRAULT/LA PRESSE



THEY SHOOT, THEY SCORE, HE HEALS

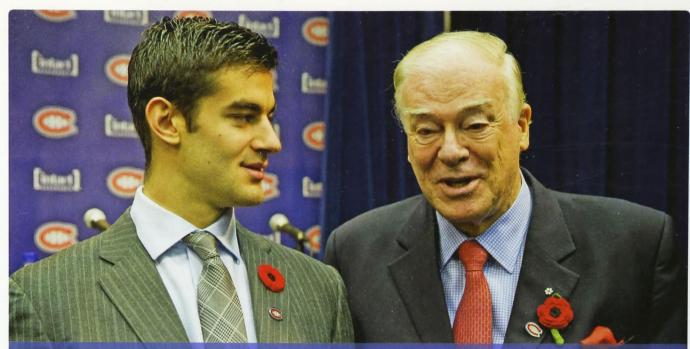
McGill doctors play a key role in keeping the Montreal Canadiens' players healthy. David Mulder, the team's long-time chief physician, has witnessed plenty of high-stakes drama, both on and off the ice. by Brendan Kelly, BA'85

here are few sports teams in the world as steeped in history as the Montreal Canadiens. Diehard Habs fans can easily conjure up dozens of images from the team's storied past. Maurice Richard's fiery glare. Guy Lafleur on a breakaway, his hair whipped back. Patrick Roy's taunting wink after foiling a scoring attempt.

Some of the most memorable moments, though, have been downright scary. Former Habs forward Trent McCleary, gasping for air after a puck slammed into his throat. Winger Max Pacioretty, motionless on the ice, following a devastating hit from towering

Boston Bruins defenceman Zdeno Chara. In his own way, Dr. David Mulder, MSc'65, has been an instrumental part of the Canadiens' rich history. As the team's long-time chief physician, Mulder played a key role in ensuring that Pacioretty's promising career could continue, and that McCleary didn't die as a result of his freak injury.

Mulder is McGill's H. Rocke Robertson professor of surgery and the former surgeon-in-chief for the McGill University Health Centre's Montreal General Hospital. He is renowned for his expertise in trauma care. Mulder was one of the doctors who tended to the wounded following the shootings at Dawson College and the École Polytechnique.



Canadiens left wing Max Pacioretty (left) with David Mulder. Below: Canadiens team doctors Vincent Lacroix (top left) and Mulder escort Habs centre Lars Eller off the ice after the player suffered an injury during a playoff game.

A PERILOUS SPORT

He has also been stitching up hockey players for the past 50 years, starting with the Junior Canadiens back in the early sixties. After spending much of the past five decades in ice rinks, Mulder is able to provide a unique perspective on how hockey injuries have changed over that period.

He says hockey is almost certainly a more dangerous game now.

"I think there have been more life-threatening injuries in the last 10 years than there were [in previous decades]," says Mulder. "And it's interesting because people wore less equipment back then. Some people believe playing with a helmet gives you more protection so you take more risks. Some people think it's related to players [having less] respect for one another. I think it's partly related to the speed of the game and the fact the players are a lot heavier now."

One thing is certain, says Mulder. Hockey has never been riskfree. "It's a game that's played on ice at high speed, with sharp skates, pucks traveling at high speeds, rigid boards—all of those are factors in hockey injuries.

"I think we'll see a death in the NHL some [day]," says Mulder. "The worst case we ever had was the McCleary incident. But Pacioretty was in the same ballpark."

In a game at the Molson Centre between the Habs and the Flyers in 2000, McCleary, a Canadiens winger, suffered a fractured larynx and a collapsed lung after being hit in the neck by a speeding puck. Mulder was one of the doctors at the game who rushed to his side and was part of a surgical team that performed an emergency tracheotomy. He believes McCleary is still alive, in part, because he was transported to an operating room at the Montreal General Hospital so swiftly.



Another frightening moment for Mulder was the Pacioretty incident. The promising power forward suffered a severe concussion and a fractured cervical vertebra. "It happened right in front of me. I could see when he went down that he was unconscious." Mulder's initial concern was that Pacioretty's neck might have been broken. "I was terrified."

Pacioretty made a full recovery and he was grateful for the medical attention he received from Mulder and his Montreal General Hospital colleagues. The player created a charitable foundation to help raise funds for magnetic resonance imaging equipment for the hospital's Traumatic Brain Injury Centre.

FRIGHTENING NEWS

Pacioretty isn't the only hockey player to involve himself in fundraising for the Montreal General Hospital after experiencing a personal health crisis. The Saku Koivu Foundation, launched by the popular former captain of the Habs, raised millions of dollars to purchase a positron emission tomography (PET) scanner for the hospital.

"Elmer Lach tells me that when he had his nose broken, he'd put on his skate guards, walk across [to the hospital], have it set, and come back to play."

Mulder vividly recalls the circumstances surrounding Koivu's unexpected bout with cancer.

"It really came out of the blue." Koivu's wife called Mulder's office early one morning to say the Finnish centre was experiencing abdominal pain. Koivu went to visit Mulder and the doctor quickly ordered up a series of tests. "I [originally] thought he had appendicitis," Mulder recalls. Once the results were in, the medical team quickly determined that the Habs star had B-cell lymphoma.

But within hours, Mulder and his colleagues realized it was much worse. Koivu had non-Hodgkins lymphoma, a particularly dangerous form of cancer. Koivu received his chemotherapy and radiotherapy treatments at the MUHC.

When Koivu triumphantly returned to the Canadiens lineup, his head still bald from his treatments, the Bell Centre was rocked by a thunderous ovation from the crowd. "The most emotional night of my career," says Mulder.

Mulder says the Koivu case illustrates how deep the ties run between the team, its medical staff and the McGill University Health Centre, and how this provides the Habs with an extraordinary network of medical expertise.

"It's been an enormous confidence booster that we have the brightest minds in nearly every discipline at McGill," says Mulder. "It's such a close relationship. And so much of the credit that is given to [the Habs medical team] really belongs to the relationship between McGill and the hockey club. It's a really important coalition."

A LONGSTANDING RELATIONSHIP

He notes that the relationship dates back to the days when the Habs began playing at the Montreal Forum and Montreal General Hospital medical staff were located almost literally across the street, housed in a building that now serves as the Montreal Children's Hospital.

"The players used to walk back and forth," says Mulder. "Elmer Lach tells me that when he had his nose broken, he'd put on his skate guards, walk across, have it set and come back and play."

Mulder began working with the Habs organization in 1963. He had just arrived from Saskatchewan to begin as a surgical resident at McGill, and was hired to work with the Montreal Junior Canadiens. They played every Sunday afternoon at the Forum and Mulder and a couple of other McGill residents were paid ten bucks a game. The junior team included many soon-to-be NHL players, among them, future Habs Réjean Houle and Marc Tardif, and Buffalo Sabres firstround pick Rick Martin.

"At that time, no one wore a face mask or a helmet, so our primary job was to suture up the cuts," says Mulder. "There were significantly more eye injuries and dental injuries [back then]." Next, he went on to work with the Nova Scotia Voyageurs, the Habs' American Hockey League franchise and a team whose roster included future Hockey Hall of Famers Ken Dryden and Larry Robinson. After working with the Voyageurs, Mulder made the move to the Big Team and became surgical helper to Douglas Kinnear, who was the team's head physician till 1998. Mulder took over as head doctor for the Canadiens after Kinnear, his mentor, retired.

One of the biggest changes that Mulder has observed in recent years has been the increased attention given to head injuries in hockey, particularly concussions. While it seems as if these injuries are on the rise, Mulder suspects this increase is partly due to the fact that we're better equipped to identify concussions today.

"We're recognizing concussions in a more scientific way," says Mulder. "The NHL is being very proactive by having every player get a baseline neuro-psych test. So after [a player] gets a hit, we have better metrics in terms of determining if they are concussed." He adds that teams are far more careful today in their assessment of players with head injuries, preferring to err on the side of caution.

Still, he thinks the league could do more.

"I think adoption of the International Ice Hockey Federation's rules which penalize all head hits and ban fighting completely [is a good idea]."

After serving as the Habs' chief physician for 13 years, Mulder recently passed the torch to McGill colleague Vincent Lacroix, BSc'86, MDCM'90, MedResident'94. As Mulder scales back his involvement with the team, Lacroix has taken on the lead role.

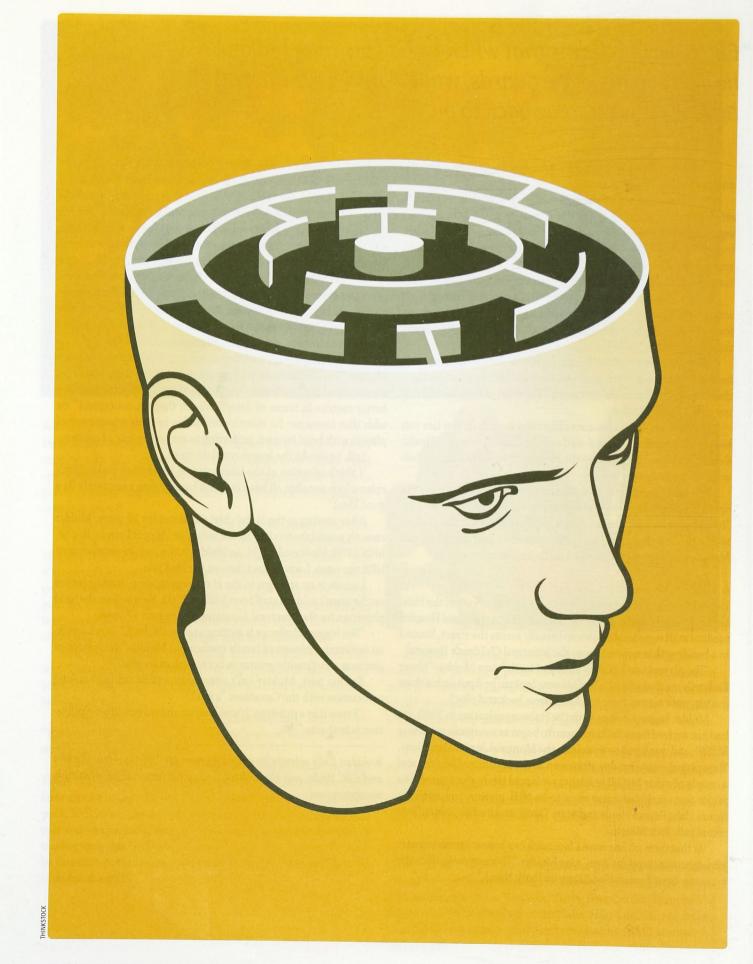
Lacroix is no stranger to the Habs organization, having served on the team's medical staff from 1993 to 2003. He has been the head physician for the Montreal Alouettes for the past 17 years.

"The biggest challenge is getting used to the beat," says Lacroix, an assistant professor of family medicine at McGill. "The volume of games is significantly greater in hockey [than football]."

For his part, Mulder isn't even comfortable calling his long association with the Canadiens "a job."

"I view it as a privilege. It's an honour and it's fun. The organization is first-rate." ${\bf k}$

Brendan Kelly reports on entertainment for The Gazette, Variety and CBC Radio and blogs about hockey for http://topshelfwithbk. wordpress.com.



EXPLORATEUR DU CERVEAU

Guy Rouleau est passionné par le casse-tête que représente le rôle des gènes dans les maladies du cerveau. Ses nombreuses percées scientifiques ont considérablement fait avancer la recherche dans le domaine. Parallèlement à ses travaux, il s'est également démarqué comme clinicien et administrateur. Rencontre avec celui qui arrive à la tête du Neuro à un moment charnière pour la vénérable institution.

par Jean-Benoît Nadeau (B.A.1992)

e neurologue Guy Rouleau, nouveau directeur du Neuro, a du nerf à revendre. Non content d'avoir identifié une trentaine de gènes et de mécanismes de mutation intervenant dans autant de troubles neurologiques et psychiatriques, il a signé 600 articles, supervisé 90 chercheurs doctoraux et postdoctoraux, obtenu sept brevets et reçu 16 récompenses prestigieuses – dont le Prix du Québec Wilder-Penfield en 2012.

Toutes ces activités ne l'ont pas empêché d'être à la tête du Centre de recherche du CHU Sainte-Justine de 2006 à 2012, tout en dirigeant son laboratoire à l'Hôpital Notre-Dame et sa clinique à l'Hôtel-Dieu. « J'ai toujours aimé faire plusieurs choses en même temps », affirme cet hyperactif, père de cinq enfants, toujours plus à l'aise en sarrau qu'en complet.

C'est donc un scientifique de haut vol qui, à 56 ans, prend les rênes de l'Institut et hôpital neurologiques de Montréal (le Neuro), après le décès subit de son prédécesseur, le populaire David Colman, et qui nous reçoit en bras de chemise dans son nouveau bureau.

Il s'agit en fait du troisième passage de Guy Rouleau à McGill, puisqu'il y a également fait sa résidence en médecine interne et en neurologie de 1980 à 1985, avant d'y travailler comme chercheur et professeur de 1989 à 2004.

« Le Neuro a ceci de particulier qu'il fait le pont entre la médecine et la recherche », précise Albert Aguayo, qui a dirigé le Centre de recherche en neurosciences de McGill de 1989 à 2000, et embauché Guy Rouleau en 1989. « Ce n'est pas donné à tout le monde de réussir à la fois en pratique clinique et en recherche. Guy excelle dans les deux domaines. » Cet immense talent s'est rapidement imposé en 1993 lorsque Guy Rouleau, qui n'a alors que 37 ans, découvre coup sur coup les gènes responsables de deux maladies génétiques, la neurofibromatose de type 2, pour laquelle il conçoit un test clinique, et la sclérose latérale amyotrophique, mieux connue sous le nom de « maladie de Lou Gehrig». Il publiera par la suite deux articles sur ces travaux dans la revue *Nature*. « Il est délicat et difficile d'amorcer une carrière de chercheur. J'ai été chanceux », affirme-t-il.

« La neurogénétique est un travail d'équipe », précise le chercheur, qui admet devoir une fière chandelle aux neurologues Jean Mathieu, de Chicoutimi, et Jean-Pierre Bouchard, de Québec, avec qui il a établi d'excellents rapports dès le début de sa carrière. « Il faut identifier les cas et les définir, avant que je puisse en faire la définition génétique. C'est vraiment un partenariat. »

Sa nomination à la tête du Neuro est d'ailleurs attribuable tout autant à ses réalisations scientifiques qu'à la qualité de ses réseaux. « En science, il faut prendre le temps et il faut développer des réseaux de confiance. Guy dispose des meilleurs réseaux au pays», estime Albert Aguayo.

CHOISIR LE QUÉBEC

À 32 ans, après quatre ans de recherche à Harvard, Guy Rouleau avait tout ce qu'il fallait pour connaître une très belle carrière dans les plus prestigieux centres de recherche américains... sauf qu'il n'a pas beaucoup aimé son expérience aux États-Unis, en particulier le mode de vie.



« Je ne voulais pas vivre là-bas. Les gens sont gentils, mais les petites choses liées à notre culture et à notre langue me manquaient. J'avais toujours voulu vivre en français et jamais je n'aurais envisagé m'établir ailleurs », raconte Guy Rouleau, dont l'accent francoontarien devient plus marqué lorsqu'il évoque ses racines.

Car Guy Rouleau, même s'il a toujours fait carrière au Québec, est né à Vanier, en banlieue d'Ottawa. Son père médecin militait activement pour la cause du français, tout comme son frère Paul, un avocat qui a beaucoup fait avancer les droits des Franco-Ontariens en matière de scolarité.

« Alexander Graham Bell disait qu'il était plus américain que les Américains de naissance parce qu'il avait choisi sa patrie d'adoption. C'est pareil pour moi. Je suis plus québécois que les Québécois. Je suis ici par choix. Je suis bien, ici. J'aime ça, ici. » Les exploits de Guy Rouleau auraient surpris la plupart de ses camarades de classe, car il était un élève médiocre qui n'a compris qu'à la fin du secondaire « que ce serait peut-être bon d'écouter l'enseignant », raconte-t-il. « Je faisais mes affaires. J'avais un laboratoire de chimie chez moi, au sous-sol. J'aimais les sports bizarres, comme le lancer du disque ou du poids, le triple saut et le canot-camping. »

Ce fut donc une surprise lorsqu'il est devenu premier de classe à l'université. En 1980, l'Université d'Ottawa lui a même décerné le prix Jean-Jacques Lussier accordé à l'étudiant ayant maintenu la plus forte moyenne au cours de ses quatre années de formation à la Faculté de médecine. « Entre la 12^e année et l'année préuniversitaire, j'ai vécu plusieurs changements. Mon père est décédé. Mon groupe d'amis a changé. Surtout, c'en était fini des cours de français et d'anglais », explique Guy Rouleau, qui admet n'avoir jamais pu épeler convenablement. « L'orthographe, c'est une maladie, un carcan! »

LES GÈNES : UNE PASSION

Au Québec, Guy Rouleau a également trouvé un capital génétique intéressant. C'est «l'effet fondateur», phénomène par lequel certaines populations isolées répliquent des mutations génétiques. En Scandinavie, c'est le cas pour l'hémochromatose; dans la Forêt Noire, pour la maladie de Von Hippel-Lindau avec phéochromocytome; et à Martha's Vineyard, pour la surdité. Au Québec, l'effet fondateur est responsable du syndrome d'Andermann et de la dystrophie musculaire oculopharyngée, deux maladies dont Guy Rouleau a identifié le gène responsable, ce qui lui a valu beaucoup d'attention de la part des médias québécois.

«La génétique proprement québécoise ne représente toutefois que 20 pour cent de mon travail », précise le spécialiste, dont les travaux ont permis des avancées majeures dans la recherche sur des maladies et des désordres aussi divers que le tremblement essentiel, l'épilepsie myoclonique juvénile, l'autisme et la schizophrénie.

En plus de faire le pont entre la génétique et la neurologie, M. Rouleau s'intéresse aussi à la psychiatrie depuis 1990. «La psychiatrie se penche sur le même organe que la neurologie. Plusieurs maladies mentales ont des composantes génétiques très complexes.»

Il a donc entrepris de lire sur le sujet, d'observer cette discipline et de fréquenter les congrès de psychiatrie. Il s'intéresse également à l'autisme chez les jumeaux monozygotes dont les parents ne sont pas eux-mêmes autistes. Belle énigme génétique, qui amènera le chercheur à formuler des hypothèses révolutionnaires. Il se demande notamment si la mutation en cause ne serait pas une néomutation survenue dans l'ovule ou le spermatozoïde plutôt que le résultat d'une combinaison malchanceuse.

Quelques années plus tard, Guy Rouleau formule une autre hypothèse : l'autisme et la schizophrénie ne pourraient-ils pas être causés par une défaillance des synapses?

«C'était une hypothèse complètement farfelue. Personne ne voulait m'entendre. Je ne pouvais rien publier. On me ridiculisait », se rappelle le spécialiste, qui réussit tout de même à obtenir un financement de 17 millions de dollars en 2005 pour réaliser une étude qui lui permettra de confirmer son hypothèse deux ans plus tard. «L'idée était tellement mal reçue que cela nous a pris deux ans pour publier un article dans l'American Journal of Human Genetics, en 2009.»

« La psychiatrie se penche sur le même organe que la neurologie. Plusieurs maladies mentales ont des composantes génétiques très complexes. »

NOUVELLE ÈRE AU NEURO

Guy Rouleau arrive en poste à la tête du Neuro à une période charnière. En effet, 81 ans après sa fondation, le Neuro déménagera sur le nouveau Campus Glen du Centre universitaire de santé McGill en 2015. Il faudra aussi composer avec des compressions budgétaires dans un contexte de difficultés structurelles du réseau de la santé.

«Il existe un risque que le Neuro perde de vue sa double vocation clinique et scientifique. Ce serait facile pour des cliniciens débordés de ne pas trouver le temps de faire de la recherche. Et des chercheurs trop pressés pourraient avoir moins de temps à consacrer au développement d'applications cliniques de leurs travaux», souligne Edward Fon, éminent spécialiste de la maladie de Parkinson à l'Institut qui a travaillé auprès de Guy Rouleau pendant deux ans au cours des années 1990.

« Heureusement, nous avons Guy Rouleau ». Edward Fon admet ne pas le connaître en tant qu'administrateur, mais constate néanmoins que son mandat à l'Hôpital Sainte-Justine, où il a embauché 50 chercheurs et démarré la construction d'un centre de recherche de 450 millions de dollars, a été convaincant. « C'est encourageant. »

Guy Rouleau, qui a accroché une trentaine de photos de sa famille aux murs de son bureau lors de son entrée en fonction, le 1^{er} janvier 2013, hésitait à présenter ses plans pour le Neuro au moment de son entretien avec le *McGill News*, car il poursuivait sa réflexion. Il comptait effectuer une revue interne et une revue externe avant de les dévoiler, mais il avait déjà consulté plus de 80 personnes et distribué quelques dizaines d'exemplaires du livre *Our Iceberg Is Melting*, de John Kotter, une fable écologique sur la façon dont un pingouin est parvenu à convaincre sa colonie que l'assise de leur milieu de vie était en train de fondre.

« Nous exerçons une bonne médecine et faisons de la bonne recherche », estime Guy Rouleau, qui doit gérer à la fois l'hôpital et le centre de recherche. La commande est d'autant plus lourde qu'il veut continuer à faire de la neurologie moléculaire.

« Nous mettrons l'accent sur les maladies. Nous aurons beau avoir percé tous les mystères du fonctionnement du cerveau, nous ne serons pas plus avancés si nous ne comprenons pas mieux les maladies cérébrales et n'arrivons pas à les traiter. C'est la mission que s'est donnée le Neuro, cela fait partie de son histoire, et c'est la raison pour laquelle j'ai accepté le poste. Nous serons les meilleurs au monde, ce n'est pas plus compliqué que ça. »

Collaborateur au magazine L'actualité et chroniqueur sur msn.ca, Jean-Benoît Nadeau est l'auteur de nombreux livres, dont le tout nouveau The Story of Spanish (St. Martin's Press).

EXPLORING THE MIND'S MYSTERIES

"It's all well and good for scientists to explore how the brain works, but we are no further ahead if that research doesn't lead to better medical treatments for diseases of the brain," says Guy Rouleau, the new director of the Montreal Neurological Institute and Hospital.

"To a large extent, that's what we're doing here at the Neuro. It's our history and it's the reason I accepted the job."

"What makes the Neuro distinctive is the fact that it provides a bridge between clinical medicine and research," says Albert Aguayo, the Canadian Medical Hall of Fame laureate who led the McGill Centre for Research in Neuroscience from 1989 to 2000. It was Aguayo who brought Rouleau back to McGill in 1989 (Rouleau had previously been a medical resident at the Neuro). "Not everybody can be effective in both clinical and research work," says Aguayo. "Guy excels at both."

Rouleau, the recent recipient of the Quebec government's top prize for biomedical research, the Prix du Québec Wilder Penfield, has been a major player in furthering our understanding of brain diseases — he has helped identify 30 genes and mutation mechanisms that play a role in the onset of neurological or psychiatric disorders.

Some of his findings about autism and schizophrenia — that the disorders were sometimes linked to random mutations in genes that help neurons to connect — drew skepticism at first. "I couldn't publish a thing. I was ridiculed," he remembers. Rouleau finally co-authored a groundbreaking paper on the subject in the *American Journal of Human Genetics* in 2009 that quieted the critics.

"Neurogenetics is teamwork," says Rouleau, insisting that his research accomplishments wouldn't have been possible without a talented array of collaborators. "In science, you have to take your time and develop networks of trust. Guy's are among the best in the country," says Aguayo.

Rouleau left McGill to head up the CHU Sainte-Justine research centre at the Université de Montréal in 2006. He recruited dozens of scientists while there and spearheaded the construction of a new research facility.

While his track record is impressive, Rouleau confesses that he hasn't always excelled at everything. He was only a middling student in high school before blossoming in university. Part of the problem related to his struggles with spelling in his French and English courses. "Spelling is a disease, it's a burden!" he jokingly exclaims

Maybe there is a spelling gene...

To read a longer version of this story, please visit the McGill News site at www.mcgill.ca/news.

Up in his attic, scaring us silly

hen ANDREW PYPER,

BA'91, MA'92, heads up to the attic office in his Toronto home, strange things tend to happen. Shut off from the world, the awardwinning author lets his imagination roam

free, conjuring up killers, spirits and demons to weave macabre yarns that send shivers down readers' spines.

Pyper has been called Canada's scariest writer—and for good reason. "I love the visceral effect that a book can have on a person," he says. "I want the experience to be thrilling for the reader. Nothing delights me more than hearing that I was able to induce insomnia for a week."

His latest novel, *The Demonologist*, will surely leave more than a few bookworms squirming with terror. David Ullman, the protagonist, is an English professor at Columbia University and a leading expert on demonic literature, with a special interest in Milton's

Paradise Lost. When a mysterious woman turns up at his office and offers an all-expenses-paid trip to Venice, Italy, so he can witness an inexplicable "phenomenon," Ullman, a self-proclaimed atheist, reluctantly accepts and takes his 12-year-old daughter along for the ride.

But what Ullman finds in Venice shatters his belief system and results in his daughter's apparent death at the hands of an evil entity. Anguished and desperate, Ullman must journey across the United States in a paranormal cat-and-mouse game to track down the demon and save his daughter's soul.

"The journey is one of disbelief to belief, not just in terms of the demonic, but in all of the things that he's been teaching his entire life and assumed to be metaphors, such as heaven, hell and angels," says Pyper.

Having topped Canada's major bestseller lists for several weeks, *The Demonologist* has been optioned for



Best-selling author Andrew Pyper's latest thriller explores demonic mythology.

a Hollywood movie by Academy Awardwinning director Robert Zemeckis, best known for *Back to the Future, Forrest Gump* and *Romancing the Stone*.

The book's warm reception and strong sales are a fitting reward for the Canadian novelist, who has been passionate about storytelling since he first learned to read and write. He crafted his first story in the second grade—which he describes as a "World War II epic"—and continued to hone his skills as a storyteller throughout his adolescence and into adulthood, earning a BA and MA in English literature at McGill along the way.

He followed this up with a law degree from the University of Toronto, but when he was called to the bar in 1996, Pyper found the courage to set aside a potentially lucrative legal career and pursue his literary dreams.

"I always thought writing was magical, but I never thought about it in professional terms," he says. "I assumed that it was something you did for pleasure, not for a living."

That same year, Pyper released his first book, *Kiss Me*, a collection of short stories. His debut novel, *Lost Girls*, released three years later, quickly became an international bestseller and was selected as a *New York Times* Notable Book of the Year.

Today, Pyper has a total of seven books under his belt and is already hard at work on his next page-turner. He is approaching this project in much the same manner as he has his previous works: each morning, he helps his wife feed and dress their two children, and once they are off to school, he creeps up to his attic office and shuts himself in.

"My office is my personal Pandora's Box," he explains. "I make sure to close the door behind me at the end of each day to keep the fiction, devils and ghosts locked up.

"But I feel fine," he promptly adds with a chuckle. "I feel pretty normal." GARY FRANCOFUR

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A BEAUTIFUL TRUTH

by Colin McAdam, BA'93

What defines us as human? That's the question at the heart of Colin McAdam's delicate, melancholy novel *A Beautiful Truth*, where animal and human perspectives alternate in surprisingly natural and affecting ways.

The book follows two parallel narratives. In the first, a Vermont couple, unable to produce a biological child, adopt a chimpanzee and raise it as their son. Looee, dressed in human clothing and encouraged to use cutlery, oscillates uncomfortably among his roles as hirsute toddler, domesticated pet and wild animal —with ultimately disastrous results.

The second narrative follows a group of chimps living in the Girdish Institute, a testing facility where, when funding dries up for experiments in primate communication, the animals are leased to drug companies for medical experimentation. Girdish's lead researcher, the sympathetic, solitary Dave, forms a particular bond with Mr. Ghoul, a male who learns to communicate with Dave through a system of symbols and gestures.

The book could have easily descended into moral platitudes about the baseness of humans, the nobility of animals or the horrors of animal testing. But McAdam avoids such pitfalls by steering clear of the obvious. In the world of the novel, both humans and animals are capable of great cruelty and kindness; of blindness and insight; of altruism and regret.

DIANNE FAGAN, MA'97

WHAT DOCTORS FEEL

By Danielle Ofri, BSc'86

We all know that doctors, trained to keep their cool in life-or-death emergencies, are a steely, seen-it-all breed.

Well, according to this new book by Danielle Ofri, a doctor at New York's Bellevue Hospital, physicians are every bit as vulnerable to self-doubt, burn-out and depression as the rest of us—more so, actually.

The problems begin early on, Ofri argues, when medical trainees are first



plunged into the chaotic world of clinical care, only to have their empathy for patients corroded by sleep deprivation, constant stress and the black humour (a coping mechanism) of older colleagues who throw around terms like "circling the drain" to describe dying patients.

A talented writer (she regularly contributes to the *New York Times*), Ofri makes effective use of both medical studies and candid accounts of her own experiences to illustrate the unique emotional pressures that doctors face. For instance, Ofri offers a chilling description of her brushes with malpractice lawsuits, a surprisingly regular occurrence that touches the lives of most U.S. physicians.

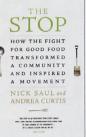
Ofri notes that doctors are already "voting with their feet," abandoning areas like family medicine and emergency medicine for more specialized practices where they'll have more control over the stresses they face and the hours they work.

DANIEL MCCABE, BA'89

THE STOP

by Nick Saul and Andrea Curtis, BA'93 Over the course of 14 years, Nick Saul and his collaborators at the Stop transformed the Toronto-based food bank from a cramped and cheerless resource for the desperate and hungry into a thriving community food centre with its own pizza oven, fresh greenhouse-grown produce and a wide range of programs tailored to the nutritional needs of its low-income clientele. Celebrity chef and food activist Jamie Oliver is one of the Stop's many fans.

According to Saul, the Stop's former executive director, the trick was to push hard against the prevailing expectations of what food banks are supposed to be.





It isn't enough to hand out baskets of old, wilting vegetables and unhealthy processed food to the poor. People going through rough times deserve to be treated with more dignity than that, he insists. And in low-income neighbourhoods where residents are at far greater risk for diet-related ailments like diabetes and heart disease, handing out nutritionally unsound food amounts to fuelling a "health care crisis on a plate."

For all of the Stop's achievements, the book, co-written by Saul and his wife, journalist Andrea Curtis, makes it plain that food banks provide, at best, a Band-Aid solution to addressing the poverty and hunger that persist in even wealthy countries. Political leaders need to be prodded to focus more energy on these issues.

DM

SOUNDCHECK

IMAGES DU FUTUR

by the Suuns

Pop music, in its broadest sense, thrives on release: that moment, often in a chorus, when a song kicks into its highest gear and delivers a payoff on its melodic or rhythmic promises. *Images du Futur* by the Montreal-based Suuns (the band includes three former McGill jazz students) is most successful when it denies those moments of release and, instead, keeps twisting its promises ever tighter and tighter.

On song after song—the groovy Krautrock of "Bambi," or the slow swing of "Edie's Dream"—*Images du Futur* subverts your pop expectations, leaving your ears surprised and your stomach wound in knots. The album's unexpected turns make for a tensely rewarding listen.

RYAN MCNUTT

HONOURS AND AWARDS BANQUET 2013 RECIPIENTS

The McGill Alumni Association honoured some of the outstanding volunteers who devote their time and energy to supporting McGill, enriching the student experience and serving their communities. The MAA's Honours and Awards Banquet was held in May and recognized alumni, students, staff and friends who serve McGill so well. PHOTOS BY NICOLAS MORIN





MOST VALUABLE COUPLE

Principal Heather Munroe-Blum and husband Len Blum received a Special Recognition Award for a decade of outstanding service to alumni. They also collected McGill yoga mats and a McGill jacket emblazoned with "MVP" for "Most Valuable Principal." Presenting the award were McGill Alumni Association president Tina Hobday, BA'88, BCL'93, LLB'93, and past president Cynthia Price, BCom'82, co-hosts for the banquet. **Special Recognition Award** Heather Munroe-Blum and Len Blum

Award of Merit H. Arnold Steinberg, BCom'54, LLD'00

Distinguished Service Award Morna Flood Consedine, MEd'77, DEd'85

James G. Wright Award Ian R. Temple, BA'07

E.P. Taylor Award David McCutcheon, BEng'61

David Johnston Award Martin Grant Dean, Faculty of Science

Charles Peters Branch of the Year Award McGill Alumni Association of Calgary Kendrith Bentley, BScN'71, President

Catherine Nance Common President of the Year Award Sonia Mata, MSc'93, President, McGill Women's Alumnae Association

Alumni Event of the Year Department of Kinesiology and Physical Education 100th Anniversary Cocktail and Dinner Dance Linda Gendron, BEd'76, and Stan Gendron, BEd'77, MA'91 Banquet Co-Chairs

D. Lorne Gales Award MBA Class of '87 Desautels Faculty of Management

Faculty Award for Excellence in Alumni Activities Caroline Begg, BSc(Agr)'79, PhD'95 Ariel E. Fenster, PhD'73

Honorary Life Membership Award Gregg Blachford Stewart McCombie

Gretta Chambers Student Leadership Award Sarah McCuaig, BSc'13 Dylan Kristofic, BCom'13 Pauline Richard, BSc(AgEnvSc)'13



STUDENT LEADERS SHINE

Chancellor Emerita Gretta Chambers, BA'47, DLitt'01, presents a Gretta Chambers Student Leadership Award to Pauline Richard, BSc(AgEnvSc)'13, for her work bringing Macdonald Campus-grown food to students and staff through programs like the Macdonald student-run Ecological Garden, Happy Belly and the Out of the Garden Project. Other student winners included Dylan Kristofic, BCom'13, and McGill's latest Rhodes Scholar, Sarah McCuaig, BSc'13.



TO MCGILL!

David McCutcheon, BEng'61, and Sally McDougall, BSc'68, DipEd'69, DLitt'13, raise their glasses in a toast to McGill. McCutcheon received the E.P. Taylor Award for outstanding voluntary service to the McGill Annual Fund. McDougall was herself awarded an honorary doctorate at the School of Continuing Studies Convocation in May.



SUCH A FACE

McGill Chancellor Arnold Steinberg, BCom'54, LLD'00, is embraced by his wife, Emeritus Professor Blema Steinberg, BA'55, PhD'61, after receiving the Award of Merit, the McGill Alumni Association's highest honour, for more than 50 years of doing right by McGill.



FUTURE SUCCESS

Nancy Wright presented the award named in honour of her late husband, James G. Wright, to Ian Temple, BA'07, for his work on The Future Project, a mentorship program for high school students.



BEST IN THE WEST

The Charles Peters Branch of the Year Award went to the McGill Alumni Association of Calgary for the fifth time since we started counting. Branch president Kendy Bentley, BSc(N)'71, was presented with the award by Tim Peters, BA'61, son of the late Charles Peters, BA'28, LLD'74.



COLOURFUL COHORT

Morna Flood Consedine, MEd'77, DEd'85 (left), received the MAA's Distinguished Service Award for the many roles she has played as a volunteer for McGill, and she is pictured here with Executive Director of the McGill Alumni Association Honora Shaughnessy, MLS'73, and Karen Hulme, BEd'65, MEd'73, MEd'78.



DRAWING A CROWD

McGill Young Alumni were out in force for the banquet. Back row: Vanessa Champagne, BCom'09, Brian Ker, BA'02, Ugurgul Tunc, BA'04, Amandine Michaud, BMus'09, Amelia Manolescu, BA'11, and Vanessa Arviset, BCL/LLB'06. Front row: Matthew Campbell, BEng'03, MEng'05, Maryse Charlebois, BSc(AgEnvSc)'10, Suzanne Kennedy, BMus'07, and Josh Redel, BEng'14.



The Willy Wonka of denim

"I always knew that schmattes were my destiny," says **BRANDON SVARC**, BCom'04, founder of Naked & Famous, a Montreal-based denim brand that has acquired a cult following since its launch in 2008. "My grandparents worked hard to survive in Europe and then started a business here that my dad continued. It would almost be like slapping them in the face to not keep it alive."

Still, Svarc didn't follow in the family tradition right away. After graduation, he spent about a year doing marketing for a friend who made watch winders for high-end timepieces.

"The trade show experience—how to make a booth look nice, how to attract people's attention—was invaluable," recalls Svarc, who then did a two-year marketing stint at Point Zero.

"One lesson I took away from a strategy and organization class at McGill was how to change people's perceptions, and that's what started my interest in the power of PR," says Svarc, who left Point Zero to start his own PR firm.

"I knew all the stylists and magazine editors across Canada, and got lots of press for clients in the clothing and jewelry industries. But then I got jealous of all of them; I wanted to start my own brand that was very story-based, with crazy products that people would have to write about. And those stories would help launch my brand."

Svarc, a self-described "denim nerd," began building Naked & Famous by scouring the globe to find the best fabric. He discovered Japanese selvage denim, made on old machines from the fifties.

"There was a cult around Japanese denim, and I knew that if we could get it and make super high-quality jeans and offer them for half the price of all those ridiculous Hollywood brands, then we'd really make an impact."

Svarc planned to position his products in high-end stores at the lowest price. But without a single connection in luxury markets, he had to knock on a lot of doors. "My family has been doing workwear and prison uniforms for 60 years, but I wanted to sell to Barney's and Holt Renfrew," he explains.

Svarc brought Naked & Famous' first jeans to market in February 2008, along with never-to-be-broken rules for his new brand: made in Canada from raw Japanese fabric, no advertising and no freebies.

That last rule raised a few eyebrows from the Hollywood handlers of A-listers like Justin Bieber and Zac Efron, as Svarc repeatedly turned down requests for free swag.

"They'd say to me, 'You don't understand—we're going to wear these in our music video!' I'd send them Barney's address in Beverly Hills, and mention that there's free valet parking," laughs Svarc. "Isn't it funny that the richest people in America want the most free stuff?"

The Naked & Famous factory—Svarc shares digs with father Alan, BCom'79, and sister Kari, BA'10, on St-Laurent Boulevard—employs just 12 people and sells to more than 30 countries worldwide.

Fashion mags have happily bought into Svarc's vision: Naked & Famous has gotten some serious ink in *GQ*, *Details* and *Sharp*, featuring its glow-in-the-dark jeans, raspberry-scented scratch-and-sniff jeans and, most recently, thermochromic denim that changes colour with body heat.

On the fashion site Hypebeast.com, one Naked & Famous fan called Svarc "The Willy Wonka of denim."

"Willy Wonka appealed to the imagination and that's how we design," says Svarc. "When I come up with something new, I picture myself as an eight-year-old kid again. Glow-in-the-dark jeans? We made them because I had glowin-the-dark stickers on my ceiling."

WENDY HELFENBAUM

AGRICULTURAL & ENVIRONMENTAL SCIENCES

DAVID FITZGERALD, DipAgr'65, was appointed to the Farmer Advisory Board of the New York Center for Agricultural Medicine and Health, located in Cooperstown, New York. The center carries out research, education and outreach activities directed towards promoting safer farmsteads and healthier farm families working in the Northeast. David and his wife Carol, in partnership with their son Jason, have an 85-cow dairy and a cash crop operation on their farm in Paris Station. New York.

SONDRA EDELSTEIN-SHERMAN.

BSc'76, BSc(FSc)'78, a dietician-nutritionist at the Jewish General Hospital (JGH), is the recent recipient of the hospital's Award for Excellence among Allied Health Professionals. A certified diabetes educator and a team member in the JGH Division of Endocrinology, Sondra teaches groups and individuals how good food choices are a key factor in managing diabetes. She also counsels patients with a variety of other medical conditions. The award is presented to a member of the JGH allied health professional staff who has demonstrated a high level of commitment to patient care and who has made major contributions to the quality of life in the hospital.

CHARLES VINCENT, MSc'80, PhD'83, an agronomist and research scientist with Agriculture and Agri-Food Canada, received the "Distinction entomologique" prize from the Société d'entomologie du Québec for his contributions to entomological science. He is a leading expert on biopesticides and the pest management of agricultural insects.

ARCHITECTURE

ELIZABETH DAVIDSON, BSc(Arch)'71, BArch'73, and TED DAVIDSON, BSc(Arch)'70, BArch'72, work together at Davidson-Langley Incorporated Architects, which won a 2012 Award of Excellence from the Heritage Toronto Awards for their efforts in renovating and restoring St. Clement's Anglican Church in Toronto. The jury for the prize applauded the consistently high quality of both the conservation of the heritage attributes of the church's existing buildings and the integration of new elements.

ARTS

NIGEL SPENCER, BA'66, was awarded his third Governor General's Literary Award for French to English Translation for his work on Mai at the Predators' Ball by Marie-Claire Blais. This was the fourth time he has translated a book by Blais.

JAMES ARCHIBALD, BA'67, the associate dean of McGill's School of Continuing Studies and the director of the school's Translation & Written Communication unit, was awarded the Oueen Elizabeth II Diamond Jubilee Medal. He has frequently shared his expertise with government commissions and parliamentary committees in both Quebec City and Ottawa.

JOANNE ROCKLIN, BA'67, DipEd'68, is the recipient of the 2013 Golden Kite Award for Fiction for her middle grade novel, The Five Lives of Our Cat Zook. The prize is awarded each year by the Society of Children's Book Writers and Illustrators to recognize excellence in children's literature.



VICTOR LOEWY, BA'71, received the Academy Special Film Award for exceptional achievement in filmmaking or service to the film industry at the first annual Canadian Screen Awards. The former CEO of Alliance Films, he has long been one of the most influential figures in film distribution in Canada. He has also been an executive producer for several films including Blindness, Possible Worlds and New Waterford Girl.

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ALUMNOTES



ANDREW BENNETT, MA'97, was appointed by the Canadian government to serve as the ambassador for the new Office of Religious Freedom. He has worked for the Privy Council Office, Export Development Canada and Natural Resources Canada in a variety of analytical, research and corporate roles. He has also been a professor and dean at Augustine College in Ottawa and a researcher with the University of Edinburgh's Institute on Governance, where he focused on the process of devolution in Scotland.

JOHN HIGGINBOTHAM, MA'69, was recently appointed a senior fellow with the Centre for International Governance Innovation, an independent, nonpartisan think tank on international governance. He will play a key role in leading CIGI's global security project on Arctic governance. He is also a senior distinguished fellow at Carleton University.

BLAIR RICHARDSON, BA'69, recently received the Mark V. Anderson Character in Action Leadership Award from Sigma Chi Fraternity. This award recognizes members who go out of their way to help others. A long-time volunteer, Blair is currently board chairman of Food for Life, a non-profit which distributes food to community agencies and outreach programs in the Oakville/Burlington area of Ontario. In 2012, Food for Life was selected as a "Top Pick Charity" by Charity Intelligence, which conducts research and analysis on Canadian charities to help donors make their giving decisions.

STU WOOLLEY, BA'71, MA'79, is the author of *Where's My Cash?!* (Hilborn), a book that explains why accounts receivables management is crucial to any profit-seeking business, while providing a step-by-step plan on how to do it properly. Stu runs Effective Receivables, an A/R management and consulting firm that helps businesses get paid.

KAREN L. KEAR-JODOIN, BA'76, has been appointed a puisne judge of the Superior Court of Quebec in Montreal. She joined the firm Robinson Sheppard Shapiro as a lawyer in 1987, becoming an associate in 1994. She is a past president of the Canadian Bar Association's family law section. DAVID WINCH, BA'80, has returned to Montreal after spending 20 years as a UN editor in New York and Geneva. He is the new chief of editorial for the UN's civil aviation agency in Montreal, where he once again shares a city with his son Nicholas, BCom'11.

DAVID LEVY, PhD'83, is the author of *Stalin's Man in Canada: Fred Rose and Soviet Espionage*, a book that chronicles the intriguing life of Fred Rose, a one-time Member of Parliament who was later convicted of being a spy for the Soviet Union. Over the course of his writing and journalistic career, David created *Everyday English*, a McGill/CBC/ Radio-Canada International collaboration that taught English to millions of Chinese listeners.

JULIE COBB, BA'87, the warden of Archambault Institution, a Corrections Canada medium security facility for male offenders in Ste-Anne-des-Plaines, Quebec, was awarded a Queen Elizabeth II Diamond Jubilee Medal. MICHEL LÉVESQUE (M.A. 1987) vient de publier aux éditions du Septentrion *Histoire du Parti libéral du Québec La nébuleuse politique 1867-1960.* Cet ouvrage, qui retrace pour la première fois les origines et l'évolution du Parti libéral du Québec, s'adresse à tous ceux et celles qui s'intéressent à la politique québécoise. Détenteur d'un doctorat en histoire, Michel Lévesque a enseigné à l'Université du Québec à Montréal et à Trois-Rivières.

GIDEON FORMAN, MA'90, is the executive director of the Canadian Association of Physicians for the Environment. He was awarded a Queen Elizabeth II Diamond Jubilee Medal for his environmental protection work.

CHRISTOPHER MAINELLA, BA'90, has been appointed a judge of Her Majesty's Court of Queen's Bench for Manitoba, trial division, in Winnipeg. He was a lawyer with the Public Prosecution Service of Canada since 1995 and held a variety of positions, including crown counsel, in the criminal law section of the Department of Justice in Ottawa from 2003 to 2005.

ROBERT EDISON SANDIFORD, BA'90, is the author of *And Sometimes They Fly* (DC Books), a novel about a trio of superpowered Barbadians who might hold the fate of the world in their hands. Robert is a three-time winner of the Barbados Governor General's Award for his fiction.

CHRISTOPHER R. COX, MA'92, is the author of *A Good Death*, a novel that follows a down-on-his-luck Boston PI as he explores some of the seedier and more



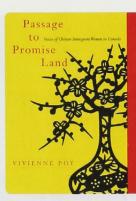
JANUSZ KACZOROWSKI, MA'89, PhD'98, is the Doctor Sadok Besrour Chair in Family Medicine at the Université de Montréal. He was part of a team that earned one of five CIHR-CMAJ Top Canadian Achievements in Health Research Awards. The prizes, co-presented by the Canadian Institutes of Health Research and the *Canadian Medical Association Journal*, honour Canadian innovations that had a major impact on health. Kaczorowski helped develop the Cardiovascular Health Awareness Program (CHAP), which is credited with significantly raising cardiovascular risk awareness at the community level.

volatile parts of Bangkok while investigating a mysterious death. Christopher is a veteran travel journalist and his work has appeared in *Conde Nast Traveler, Reader's Digest, Travel + Leisure* and *ESPN: The Magazine.*

KATERINA CIZEK, BA'93, is the director of *Highrise: One Millionth Tower*, an interactive web documentary produced by the National Film Board of Canada. The production was named Best Original Program Produced for Digital Media, Non-Fiction, at the 2013 Canadian Screen Awards.

DENISE GLAGAU, BA'93, was recently made a partner in the law firm Baker & McKenzie. She specializes in compensation and employment law and is based in San Francisco.

VIRGINIE RAGUENAUD, BA'94, is the author of *The Colors of Catalonia: In the Footsteps of Twentieth-Century Artists* (GemmaMedia). This narrative guidebook explores how French and Spanish Catalonia's landscape, culture and people influenced the early artistic development of now-legendary painters, sculptors and



VIVIENNE POY, BA'62, LLD'11, was the first Canadian of Asian descent to be appointed to the Canadian Senate, where she served from 1998 until her retirement in 2012. She was also the chancellor of the University of Toronto from 2003 to 2006. Her new book, *Passage to Promise Land*, examines Chinese immigration to Canada from the end of the Second World War to the present day.

writers, including Matisse, Maillol, Picasso, Chagall and Dali. The extensive research done for the book involved consulting exhibition catalogues, diaries, memoirs, and personal letters between the artists, their art dealers and family members.

BELINDA LYONS-NEWMAN, BA'95, and Daniel Newman celebrated the birth of their daughter Lilia Lyons-Newman, sister to Ella, on September 8, 2012.

SIMONE PILON, MA'95, chair of the modern language department at Franklin College in Indiana, has been promoted to full professor. She specializes in 19thcentury French-Canadian literature and 20th-century Québécois authors and pseudonym theory. She serves as a book reviewer for the *British Journal of Canadian Studies*.

GIB VAN ERT, BA'95, is a lawyer practising in Vancouver. He is the author of *A Long Time Ago: Growing Up With and Out of Star Wars.* The book, which drew praise on Wired.com, explores how the *Star Wars* phenomenon captivated the author's imagination as a boy, broke his heart as a young man, and is foisting itself upon him again today through fatherhood. To find out more, visit http:// thissortofthing.com/book.



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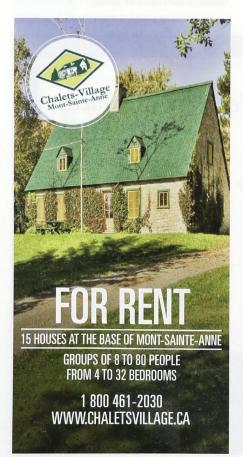
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ALUMNOTES



ROBERT COLMAN, BA'96, recently released his second collection of poetry, *Little Empires*, with Quattro Books. His work has appeared in literary journals across Canada.

LEANNE LIEBERMAN, BA'96, is pleased to announce the publication of her third YA novel, *Lauren Yanofsky Hates The Holocaust*. Lauren is a Jewish teenager who decides not to be Jewish anymore, but is faced with some tough choices when boys from her school start playing Nazi games. You can read more about the novel at www.leannelieberman.com.



ADAM BLANSHAY, BA'04, is the chief executive officer of Just For Laughs Theatricals, a new subsidiary of the Just For Laughs Group. Based in New York, the new unit will focus on developing and producing plays and musicals for international audiences. As a Broadway producer, Adam's credits include Tony Award-nominated productions of *Evita* and *How to Succeed in Business Without Really Trying.* More recently, he co-produced *Kinky Boots*, the winner of six 2013 Tony Awards, including Best Musical.

> GARY BRUCE, PhD'98, is the chair of the History Department at the University of Waterloo. His most recent book, *The Firm: The Inside Story of the Stasi*, published by Oxford University Press, appeared in paperback in 2012.

> ASHLEY HAND, BA'00, became the chief innovation officer for the city of Kansas City, Missouri, in February. She previously worked as an architectural designer and planner at AECOM. Before relocating to Kansas City in 2011, she earned a 2010 Green Leadership Award from the County of Los Angeles for her contributions to sustainable urbanism.

DAVID BOWLES, BA'01, was awarded a master of science degree in education from Bank Street College of Education in New York City. David was recently appointed assistant museum educator for school programs for the Metropolitan Museum of Art, and for the last five years has served as the manager of school programs for the Rubin Museum of Art, also in NYC.

TIM MURPHY, BA'04, and NOÉMIE DESBIENS-RIENDEAU, BSc (AgEnvSc)'09, are the 2012 recipients of the Outstanding Canadian CWY Alumni Award from Canada World Youth. Tim and Noémie were recognized for their work in creating the Urban-Rural Farm Exchange in which fresh vegetables are grown on Montreal's West Island and provided to Santropol Roulant for its meals-on-wheels program and neighborhood markets. Tim co-manages the Santropol Roulant's Senneville Farm, while Noémie is the community life coordinator for the organization's Urban Agriculture Program. CLAIRE CARVER DIAS, MA'05, is an Olympic, Commonwealth Games, Pan Am Games and World Championship medalist in synchronized swimming. In late 2012 she released her debut novel, *The Games*, which explores the dark side of athletic pursuits. The novel follows six Olympic hopefuls in various sports as they claw their way to a berth on their national teams. The book is available through Amazon.com.

JEFF DALZIEL, BA'05, was recently appointed business acquisition manager, loyalty, at Virgin Australia, an international airline based in Sydney.

JOSEPH SIMONS, BA'06, is a recipient of a fellowship from the Robertson Foundation for Government. The full-tuition scholarship will support his studies in the master of arts in law and diplomacy program at the Fletcher School of Law and Diplomacy at Tufts University.

JORDANA GLOBERMAN, BA'11, is a visual artist working in Montreal and Ottawa. Her illustrations have been featured in *Vice* magazine and *Nearly Robots*. She is also the creator of NIGH Apparel (nighapparel.com), a clothing line described as "everyday wear for the end of days." To see her work, visit cargocollective.com/jordanagloberman.

NICOLAS LEFRANÇOIS-SANTO, BA'12, is a captain with the Canadian Army Reserves. Before being deployed to Afghanistan, he was presented with the Queen Elizabeth II Diamond Jubilee Medal.

EDUCATION

BILL CONROD, BEd'63, MEd'70, published a new book, *Of Bats and Balls and Bonds*, which chronicles Barry Bonds's controversial pursuit of home run records held by Babe Ruth and Hank Aaron during professional baseball's steroid era.

CAROL KATZ, MEd'79, MLIS'89, recently published her first children's book, *Zaidie and Ferdele: Memories of My Childhood*. The book features short stories about growing up in Jewish Montreal in the forties and fifties. Published by Deux Voiliers Publishing Co., the book includes illustrations by Shira Katz and Sandra Levy.



OWEN EGAN

KATHLEEN SAINT-ONGE, BSc'79, BA'82, DipEd'84, is the author of *Bilingual Being: My Life as a Hyphen* (McGill-Queen's University Press), a book that examines the role that the author's second language played in providing psychological sanctuary from the traumatic memories caused by childhood abuse. She is a linguist and a language teacher and is working towards a PhD in education at York University.

MICHELLE (SURES) RATH, MEd'90, received a Fulbright Distinguished Teacher Award and spent the first six **TOM THOMPSON**, BSc(PE)'58, MEd'78, who held several senior positions at McGill in alumni relations and fundraising over the course of a distinguished career (and who continues to contribute to those areas — the phrase "officially retired" doesn't seem to mean much to him), is the 2013 recipient of the Canadian Council for the Advancement of Education's Outstanding Achievement Award. The prize recognizes extraordinary contributions to the field of educational advancement. Tom (who first worked at McGill at the age of 14 as the weekend porter for Douglas Hall residence) is widely admired by colleagues for his generous and gentle approach to mentoring, his sly sense of humour, his easy rapport with McGill's many supporters and his rock-solid devotion to the University.

months of 2013 working at Tel Aviv University in Israel. Michelle is the director of school counselling at Essex High School in Vermont and has worked for the past 12 years in that field. She is one of 20 U.S. educators who were selected to conduct research in one of seven countries through the Fulbright program for the 2012-2013 academic year.

ENGINEERING

CHARLES VAN WAGNER, BEng'46, a retired Canadian Forest Service senior research scientist, was the 2012 recipient of the International Association of Wildland Fire's Ember Award for sustained excellence in wildland fire research. One of the key contributions Charles made over the course of an impressive career was in developing the Canadian Forest Fire Danger Rating System, which has served as a foundation for fire management information systems and decision-support tools used across Canada and in other countries.

MICHAEL NOVAC, BEng'58, received the Grand Decoration of Honour from the Republic of Austria during an official





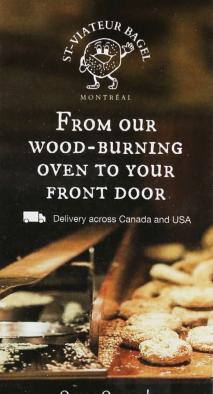
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ALUMNOTES

presentation by His Excellency Werner Brandstetter, Austrian ambassador to Canada, on September 25, 2012, in Ottawa. Michael is the president and CEO of Sonco Group Inc., a privately owned company that specializes in the investment, development and management of commercial properties and gaming facilities.

ARUN S. MUJUMDAR, MEng'67, PhD'71, was awarded the degree of Doctor honoris causa by the University of Lyon 1 in France last November. He was cited for the contributions he has made to the multidisciplinary field of drying science and technology over almost four decades. In February 2013, he was presented with the highest award given in science and technology by the governor of Jiangsu Province in China for his collaborative efforts with institutions in the province. He is director of the National University of Singapore's Minerals, Metals and Materials Technology Centre.

PAUL HESSION, MEng'73, is the 2012 recipient of the Association of Professional Executives of the Public Service of



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Canada's (APEX) Pierre de Blois Award. The prize recognizes individuals who have made exceptional contributions both to Canada's Public Service and to their community. APEX is the national association for federal public service executives. Paul was once the CIO for Fisheries & Oceans Canada and for the National Archives of Canada.

ROBERT AITKEN, PhD'90, has been made an IEEE fellow for his contributions to testing and diagnosis of integrated circuits. He is a R&D fellow with ARM, a major semiconductor intellectual property supplier. The IEEE is an international organization dedicated to advancing technology. The IEEE has 400,000 members in 160 countries. An IEEE fellowship is the organization's highest grade of membership.

DARIUSZ DZIONG, BEng'03, MEng'05, has been promoted to senior consultant at Mars & Co., a management consulting firm specializing in business strategy and operational improvement for major corporations.

LAW

YOINE GOLDSTEIN, BA'55, BCL'58, was awarded the Queen Elizabeth II Diamond Jubilee Medal. His work on bankruptcy and insolvency was featured in the *Halsbury's Laws of Canada* series, which was published last December.

NORTON SEGAL, BA'62, MA'65, BCL'67, was recently awarded the Queen Elizabeth II Diamond Jubilee Medal. He has contributed his time to many community organizations as a member of

HICHAM RATNANI, BEng'08, is the chief operating officer and co-founder of Frank & Oak, an online retailer that specializes in affordable, stylish men's clothes. Frank & Oak was named the Best New Canadian Startup of 2012 at the Canadian Startup of 2012 at the Canadian Startup Awards organized by KPMG. Frank & Oak was also named one of "our favourite companies of 2012" by the editors of the *Globe and Mail*'s Report on Small Business section.

their executive committees or boards of directors. Among his current activities, he is president of Free Hebrew for Juniors, president of Congregation Zichron Kedoshim, vice president of Canadian Magen David Adom for Israel and a member of the scholarship selection committee of the Quebec Black Medical Association. He is a partner in the Montreal law firm of Phillips Friedman Kotler.

C.J. MICHAEL FLAVELL, BCL'64, is a recipient of the Queen Elizabeth II Diamond Jubilee Medal. A trade lawyer who has frequently argued before NAFTA and FTA panels as counsel, his expertise in international trade law has been recognized by many organizations, including the legal rating authority Lexpert. He is also a strong supporter of the Westminster Pet Sanctuary and co-hosts golf tournaments in Ottawa that have benefited a wide variety of children's charities in the region.

IAN M. SOLLOWAY, BCL'73, was re-elected by acclamation to a fifth consecutive term as chair of the English-Speaking Section of the Bar of Montreal for 2013-2014 at its annual general meeting in March. He is a fellow of the International Academy of Matrimonial Lawyers and a past-president of Montreal's Lord Reading Law Society. He also served three mandates (1992-2002) on the province's Appeal Commission on the Language of Instruction in Quebec under the Quebec Charter of the French Language.

STEPHEN FOGARTY, BA'75, BCL'84, LLB'85, has been appointed to the post of honorary legal advisor to the Embassy

of Ireland in Canada. In this role, he will be providing advice to the Irish ambassador on a wide range of legal issues. He specializes in immigration and Canadian citizenship law at Fogarty Law Firm and is the vice-president of the Ireland-Canada Chamber of Commerce's Montreal chapter.

RICHARD ADAMS, BCL'85, LLB'85, is in his 24th year with Daimler as general counsel with Mercedes-Benz Financial Services and Mercedes-Benz Canada Inc. He divides his free time between Canada's largest municipality (Toronto) and Canada's smallest municipality (Town of Dorval Island, near Montreal). He recently married his partner of more than 30 years, whom he met at McGill.

MAYO MORAN, LLB'90, is the University of Toronto's dean of law and the Toronto YWCA's 2013 Woman of Distinction in Education. Under her leadership, U of T's Faculty of Law has created the Women in Transition program for female lawyers seeking to re-enter the legal profession, and the Internationally Trained Lawyers program that supports immigrant lawyers through the requalification process.

ISABELLE DAOUST, LLB'95, BCL'95, and PAUL MOEN, LLB'93, recently returned with their two children to Ottawa from three years in Washington, DC. Isabelle is now working on international policy issues at the Canadian Red Cross, while Paul has started up his own global consulting firm on biotech, IT and trade. The year 2013 marks an important 20-year anniversary of their first meeting at McGill.

LIBRARY & INFORMATION STUDIES

ANNA LOAN-WILSEY, MLIS'98, worked for three years as an academic librarian and then for more than eight years as a GIS/biological information specialist at Iowa State University. She is embarking on a new journey as a novelist. She is the author of the Hattie Davish historical murder mystery series set in the 1890s. The first book, *A Lack of Temperance*, was published in 2012 by Kensington Publishing, and is set in Eureka Springs, Arkansas. The book introduces Davish, a travelling private secretary, who looks into the disappearance of the leader of a women's temperance movement. The second book, *Anything But Civil*, set in Galena, Illinois, will be released in September 2013.

MANAGEMENT

EDSON WARNER, BCom'51, a retired major, was recently inducted into the Canadian Forces Sports Hall of Fame. He was recognized for his achievements in competitive shooting. He competed with both pistols and rifles for more than 60 years. A two-time Olympian, he represented Canada in Helsinki in 1952 and in Rome in 1960.

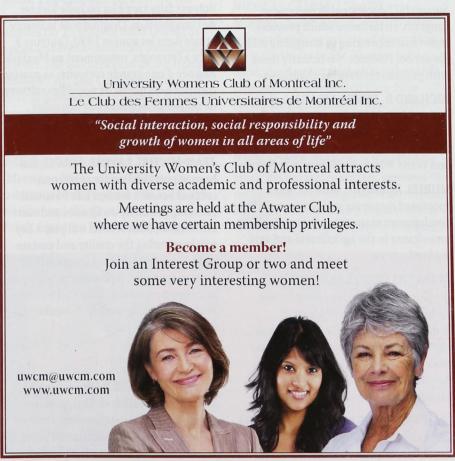
ERREAN KRATOCHVIL, BCom'62, has not received any honours, nor has she written a book. She has been married for 48 years, and has two children and four grandsons. Errean raises and shows Himalayan rabbits, and has been the secretary and treasurer of the National Himalayan Rabbit Association for 12 years. J. CHARLES CATY, BCom'63, was recently awarded the Queen Elizabeth II Diamond Jubilee Medal in recognition of his contributions to the Canadian investment industry.

ERIC W.E. DENMAN, BEng'74,

DipMgmt'79, MBA'82, has obtained his CRM designation from the Global Risk Management Institute in New York City after completing a comprehensive risk management program at the University of Toronto.

BRIAN GRASSBY, BCom'79, DPA'80, is the senior vice-president and chief financial officer for Canadian Pacific, a position he began last November. As CP's CFO, Brian is responsible for all financial matters of the company and has direct reporting responsibilities for accounting, tax, treasury, pensions, costing, investment analysis, planning and strategic sourcing. He joined CP in 2001 as vicepresident and controller.

ELLEN SHANE, BCom'80, is the founder and president of the Emily Shane Foundation, a nonprofit charity named after her





JORDAN LEBEL, PhD'01, an associate professor of marketing at Concordia University's John Molson School of Business, is a recipient of a 3M National Teaching Fellowship, Canada's top prize for university teaching. A former chef and restaurant critic, he specializes in the psychology of food choices, eating behaviour and food organizations' marketing and communication practices.

late daughter. The Emily Shane Foundation focuses much of its energy on the Successful Educational Achievement Program, an initiative which provides individual mentoring to struggling middle-school students, particularly those with processing/learning challenges.

RICHARD R. PYVES, MBA'81, is the author of *Night Madness* (Red Deer Press), the true story of Richard's father, Ron Pyves, a teenager who fought in the Second World War as a tail-gunner in Europe.

MURIEL KEARNEY, MBA'88, was appointed corporate social responsibility development manager at Groupe AGÉCO, consultants in the agricultural and agrifood industries.

FRANÇOIS COUILLARD, MBA'90, is the new chief executive officer for the Canadian Association of Medical Radiation Technologists. François has experience with large and complex nonprofit organizations, having served as the chief operating officer for both the Canadian Red Cross and VON Canada.

JEAN-FRANÇOIS BUSSIÈRES, BCom'93, has been honoured by the Canadian Society of Hospital Pharmacists for his work on environmental surveillance of hazardous drugs with the 2013 Safe Medication Practices Award, and for his work on pharmaceutical care and prioritization in healthcare settings with the 2013 Management and Leadership Best Practices Award.

ARIELLE DE BEUVERAND DE LA LOYERE, BA'98, MBA'01, married Simon Selkrig in Montreal on January 19, 2013.

ADAM SCHLESINGER, BCom'02, was recently named financial services director for Microsoft Canada. He has spent the last few years managing Microsoft's global relationship with Goldman Sachs, and has relocated from New York City to Toronto. Previously, Adam worked in various corporate and sales strategy roles at Microsoft in Washington State and California. After graduating from McGill, Adam spent two years at Bombardier Aerospace and earned a master's degree from MIT.

JOSIANE FORTIN (B. Comm. 2006) a inventé une histoire pour les amateurs d'aventure et d'évasion et dont les lectures doivent faire trembler l'échelle Richter de l'imagination. Originaire de la Beauce et née dans les années 1980, l'auteure a vécu à l'étranger, notamment au Mexique. Animée d'une grande curiosité, sa passion consiste à découvrir de nouvelles cultures, de nouvelles langues et de nouvelles amitiés. *Galdrik sur Oriflammes* est son premier roman jeunesse.

JEAN-MICHEL LAVOIE, MBA'09, has been appointed director of pharmaceutical benefits for Sun Life Financial. Focusing primarily on Quebec and eastern Canada, Jean-Michel will play a key role in ensuring the quality and sustainability of Sun Life's drug programs for its plan sponsors. A pharmacist who still practises part-time at Jean Coutu, Jean-Michel previously worked in marketing for Pfizer.

MEDICINE

JACQUES G. SUSSET, DipUrology'58, MSc'62, an emeritus clinical professor of surgery at Brown University, stopped seeing patients last year after 54 years of practice. He was an assistant professor of surgery at McGill in the sixties, before becoming chair of the Department of Urology at the Université de Sherbrooke. He has 175 published scientific papers to his credit.

DAVID A.J. BELMAN, MDCM'66, an orthopedic surgeon, is the recent recipient of the Hospital of Central Connecticut's William A. Petit, Jr., M.D. Physician Service Award. The prize recognizes extraordinary commitment and service to the hospital, the community, the medical staff or patients. David participated in reconstruction efforts after Hurricane Katrina and served as a religious educator at Bethany Covenant Church in Berlin, where he participates in church-sponsored activities for Feed My Starving Children, an international famine relief organization. A member of the Christian Medical and Dental Association, David has done medical missionary work in Honduras, Zimbabwe, Mexico and Jamaica.



MARK GOLDSZMIDT, MDCM'96, a professor at Western University's Schulich School of Medicine & Dentistry, is a recipient of a 3M National Teaching Fellowship, Canada's top prize for university teaching. He stresses to medical students how important it is to focus on listening to their patients carefully in order to properly treat them. He is one of two McGill graduates to earn one of the 10 fellowships this year.



BRENDA HEMMELGARN, PhD'97, the Roy and Vi Baay Chair in Kidney Research at the University of Calgary, is part of a research team that earned one of five CIHR-*CMAJ* Top Canadian Achievements in Health Research Awards. She is part of the Interdisciplinary Chronic Disease Collaboration in Edmonton and Calgary, which is recognized for contributing to great improvements in the treatments of hypertension, diabetes, chronic kidney disease and vascular disease.

STANLEY LUBIN, BA'66, MDCM'73, a clinical professor emeritus at the University of British Columbia's Department of Family Medicine, was named as one of Canada's Family Physicians of the Year by the College of Family Physicians of Canada. He received the college's Reg L. Perkin Award in recognition of his contributions.

BRIAN B. HOFFMAN, BSc'70, MDCM'75, is a professor of medicine at Harvard Medical School and the author of Adrenaline (Harvard University Press), a new book that examines the medical history behind the discovery of adrenaline in 1894, as well as the hormone's seminal role in the development of scientific medicine over the past 100 years.

OPHIRA GINSBURG, MSc'92, was named as the Toronto YWCA's 2013 Woman of Distinction in Health. She is the medical director of the cancer prevention and screening program at RS McLaughlin Durham Regional Cancer Centre and an adjunct scientist at Women's College Research Institute. She is also the co-founder of the Amader Gram "Our Village" breast care clinic in Bangladesh, where women from impoverished villages receive free breast cancer treatment.

MINH DANG NGUYEN, PhD'03, an associate professor at the University of Calgary's Hotchkiss Brain Institute, was included on Avenue Calgary's "Top 40 Under 40" list of impressive young Calgarians. Minh studies the cytoskeleton—the scaffolding in every cell that transports materials and sends signals to other parts of the cell. He hopes to find ways to slow down and prevent the progression of neurological diseases. PIERRE FISET, BSc'01, PhD'06, MDCM'10, is a pathology resident at the McGill University Health Centre. He is also the co-creator of a children's book, *A Gopher's Christmas Adventure* (Flower Press). He collaborated on the book with Damiano Ferraro, whom he met when both were students at Terry Fox Elementary School and Pierre came to Damiano's rescue when the latter's boot was caught in a gopher hole.

MUSIC

MAJA TROCHIMCZYK, PhD'94, was honoured by the City and County of Los Angeles for 15 years of volunteering as a poet and Polish-American community activist. She was president of the Helena Modjeska Art and Culture Club in 2010-2012 and organized more than 30 cultural events promoting Polish culture, while also serving as the sixth poet laureate of Sunland-Tujunga. She recently edited the anthology *Meditations on Divine Names* (Moonrise Press), which features contributions from 64 poets. She is a board member and the news editor for the Polish American Historical Association



and publishes a monthly column in *The Voice of the Village*. Maja has been named senior director of planning at Phoenix Houses of California, where, over five years, she and her team helped raise more than \$60 million in funding through grant proposals.

CLAUDIA FRIEDLANDER, DMus'99, has been a teaching artist for the Weill Music Institute of Carnegie Hall for the past five years, where she has worked for their Musical Exchange global interactive site. She now moderates their Voice Studio group online, where she scripts and stars in an ongoing series of vocal technique tutorials on video.

JON MCCASLIN, BMus'99, MMus'02, is a composer and drummer whose jazz recording *Sunalta* was recently released on CD by the Cellar Live jazz record label. Fellow McGill graduates **TILDEN WEBB**, BMus'92, MMus'97, **STEVE KALDES-TAD**, BMus'94, MMus'00, and **JODI PROZNICK**, BMus'98, all perform on the CD, which features original compositions by Jon.

NICOLAS CALOIA, LMus'00, is a Montreal-based bassist and composer who works with a variety of ensembles. He is the leader of the 30-piece big band, the Ratchet Orchestra, whose CD, *Hemlock*, was nominated for a Juno Award for Instrumental Album of the Year. Nicolas composed the music for the CD and was responsible for the mixing.

ZACK LOBER, BMus'00, a New Yorkbased bassist and composer, explored the musical career of his grandfather, Hyman Herman, in *The Ancestry Project*, which debuted at the Segal Centre in Montreal

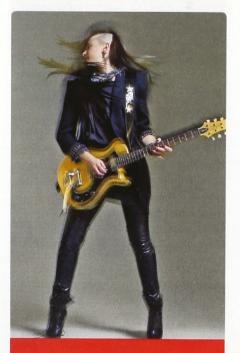
ZOSHA DI CASTRI, BMus'07, was awarded the Canada Council for the Arts 2012 Jules Léger Prize for New Chamber Music for "Cortège," a piece inspired by Leonard Cohen's song "Alexandra Leaving." Zosha is a composer and pianist living in New York, where she is pursuing a doctoral degree at Columbia University. Her work includes interdisciplinary collaborations in the realms of electronic music, video, performance art and contemporary dance. The \$7,500 Jules Léger Prize encourages the creation of new chamber music.

ALUMNOTES

in February. Among the musicians who performed during the musical/visual production was tenor saxophone player **CHET DOXAS**, BMus'04, MMus'08. Hyman Herman is a prominent figure in Montreal's Jewish musical community.

JON DAVIS, BMus'04, MMus'06, recently released his new CD *Open Shore*, an album that explores themes of hope and possibility. The album was inspired, in part, by the recovery process Jon experienced after suffering a traumatic head injury in 2006. According to the CBC Radio show *Daybreak*, "If you like James Taylor ... you will absolutely love Jon Davis."

NICHOLAS MASTERS, BMus'06, earned the \$10,000 Bessylee Penland First Place Award, a new prize that will be awarded each year as part of the Dallas Opera



DONNA GRANTIS, BMus'02, was recently selected by Prince to be a guitarist in his new band and to perform on the music star's next CD. After studying jazz at McGill, she moved to Toronto where she collaborated with Amanda Marshall, Kardinal Offishall, Divine Brown and others as a session musician and live performer. She is also the leader of the Donna Grantis Electric Band, an instrumental psychedelic rock fusion trio.



JEAN-WILLY KUNZ, DMus'11, will begin a two-year term in November as the Orchestre symphonique de Montréal's first organist-in-residence. He was one of four finalists for the position who auditioned before a jury that included OSM music director Kent Nagano and Notre-Dame de Paris organist Olivier Latry. He also teaches analysis and harmony at the Université de Montréal and plays harpsichord with the Caprice ensemble.

Guild Vocal Competition, an on-stage showcase for young opera singers with Texas connections. In the same competition, Nicholas, a member of the Houston Grand Opera Studio, also won the People's Choice Award.

FEDERICO ANDREONI, BMus'07, MMus'10, MA'10, was recently appointed the new music director and organist for the church of St. John the Evangelist, also known as the Redroof Church. The church is located in Montreal's Quartier des spectacles and has longstanding connections with McGill. Many of the church's choir members are McGill students, staff and alumni, and many church events have been organized in collaboration with the Schulich School of Music's organ and church music and early music areas.

EFA ETOROMA, BMus'11, is an Edmonton-based composer and musician and the leader of the Efa Etoroma Jr. Trio, which was nominated for the TD Grand Jazz Award and the Galaxie Rising Star Award at the 2011 Montreal International Jazz Festival. Efa was featured on the February-March cover of *Muzik Etc/ Drums Etc* magazine.

RELIGIOUS STUDIES

LLOYD A. HENRY, BTh'74, received an Ontario Volunteer Service Award for his 30 years of volunteering at Fairvern Nursing Home. Lloyd is in his 14th year as a member of the board of regents at Huntington University.

SCIENCE

MARGARET GOLICK, BSc'49, MSc'51, PhD'77, released her new "book of comic verse," *The Life and Rhymes of a Jewish*

Mother. It is a collection of verses written over a 60-year period for friends and family. All proceeds from the book go directly to the Learning Associates of Montreal, a centre for assessing and teaching children and adults with learning disabilities.

JIM LOTZ, MSc'57, received the Queen Elizabeth II Diamond Jubilee Medal for an act of bravery performed while he was abroad in 1953.

DENISE DAILEY, BSc'58, is the author of *Listening to Pakistan: A Woman's Voice in a Veiled Land*, a book chronicling her travels in Pakistan. Shortly after publication, the travel journal captured the "number one bestseller" ranking on Amazon for travel books on Pakistan.

JAMES TILLEY, BSc'71, is a poet and writer and his latest work, *The Elegant Solution*, was published as the seventh Ploughshares Solo, a digital-only series of individual long stories and essays. Available on Kindle and Nook, the work examines the points at which ambition and drive can cross the line into unhealthy obsession. James has received the *Sycamore Review's* Wabash Prize for Poetry for his work and his next collection of poems, *Cruising at Sixty to Seventy*, will appear in 2014.

CHUL-UN RO, MSc'73, was awarded the Queen Elizabeth II Diamond Jubilee Medal for his contributions to our understanding of acid rain. He has been a senior scientist with the science and technology branch of Environment Canada since 1987.

CHARLES TICKER, BSc'74, a Torontoarea estate litigation lawyer, was recently presented with the Queen Elizabeth II Diamond Jubilee Medal by former federal environment minister Peter Kent. Charles devotes much of his time to community work, serving meals to the homeless through the Out of the Cold program, providing pro bono wills to cancer patients through Wellspring Ontario and performing at charity events as a keyboardist in his band The Faded Genes.

DAVID COON, BSc'78, was elected leader of the New Brunswick Green Party last September. David is the former executive director of the Conservation Council of New Brunswick.

EBY NOROOZI, MSc'78, a laboratory coordinator and lab supervisor for the Department of Food Science and Agricultural Chemistry at Macdonald Campus, was the recipient of the 2012 McGill Safety Ambassador Award for his contributions to health and safety matters.

BEVERLY AKERMAN, BSc'82, MSc'87, is the author of *The Meaning of Children* (Exile Editions), which earned the J.I. Segal Award for English fiction on a Jewish theme, alongside Stuart Ross's *Snowball, Dragonfly, Jew* (ECW Press). Bestowed biannually, these awards for literature, film and teaching were established in memory of the Yiddish-Canadian poet J.I. Segal, to acknowledge Jewish cultural creativity in Canada.

JEREMY QUASTEL, BSc'85, is a professor of mathematics at the University of Toronto and a specialist in probability theory, stochastic processes and partial differential equations. He is one of six recipients of Killam Research Fellowships that provide \$70,000 in funding a year for two years to leading Canadian researchers. Two McGill professors were also awarded



MARK WAINBERG, BSc'66, was one of the 2013 recipients of the CIHR-*CMAJ* Top Canadian Achievements in Health Research Awards. The director of the McGill AIDS Centre, Wainberg was recognized for his research on antiviral drug resistance and his contributions to Lamivudine (3TC), one of the world's most widely used drugs in the treatment of HIV. He was one of three McGill graduates to win the award this year.

Killam Fellowships this year—Canada Research Chair in Colonial North America ALLAN GREER and James McGill Professor of Electrical and Computer Engineering DAVID PLANT.

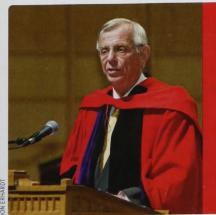
JEFFREY COPOLOFF, BSc'86, has been named one of America's top podiatrists by the Consumers' Research Council of America.

TARA YACOVITCH, BSc'07, was recently hired by Aerodyne Research Inc. (ARI) as a postdoctoral research associate for ARI's Center for Atmospheric and Environmental Chemistry. Tara received her PhD at the University of California, Berkeley.

AKILA WHILEY, BSc'12, is the assistant coach with the McGill Cheerleading Team. She served as a coach for Team Canada at the most recent World Cheerleading Championships and competed at the event as a member of the Canadian squad in 2009, 2010 and 2011.

SOCIAL WORK

RUTH C. WHITE, BSW'88, MSW'91, is the author of *Global Case Studies in Maternal and Child Health* (Jones &



JAMES HOGG, MSc'67, PhD'69, has been awarded the 2013 Canada Gairdner Wightman Award for leadership in medical science in Canada. The principal investigator at the UBC James Hogg Research Centre at St. Paul's Hospital, he is one of the world's leading experts on COPD (chronic obstructive pulmonary disease). His research has made pivotal contributions to our understanding of asthma and the harmful effects of smoking and pollution. Bartlett Learning), a book for students in public health, medical and allied health professions. An associate professor of social work at Seattle University in Washington, she posts frequently on her policy blog, ProvokingPolicy.blogspot. com and on her PsychologyToday blog, Culture-in-Mind.

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IN MEMORIAM

1930s

HILDA (COTTON) SMITH, BA'34, at Ottawa, on December 24, 2012.

REVEREND DONALD BURNS, BA'35, at Ottawa, on March 18, 2013.

DAVID E. RODGER, MDCM'35, at Regina, Sask., on January 9, 2013.

MIRIAM (SCHACHTER) VINEBERG, BA'35, BLS'36, at Montreal, January 12, 2013.

LEONARD SCHLEMM, BSc'36, MSc'39, at Westmount, Que., on February 12, 2013.

ROBERT E. KIRKPATRICK, BEng'37, at Knowlton, Que., on January 12, 2013.

MARION (MEIKLE) MCARTHUR, Dip(PE)'37, at St. Catharines, Ont., on March 11, 2012.



ANNE.KATDIN DIIDKIG

An expert on the immune system, BRIGITTE ASKONAS, BSc'44, MSc'46, DSc'87, highlighted the potent anti-viral properties of white blood cells known as T lymphocytes -a finding that laid the groundwork for research around the world into such infectious diseases as HIV, tuberculosis and influenza. Known affectionately by the generations of scientists she trained as "Ita," she received one of the world's top prizes for biomedical research, the Robert Koch Gold Medal, in 2007. She died in London, England on January 9, 2013.

WILLIAM G. BRISSENDEN, MSc'38, at Toronto, on October 14, 2012.

MARY (FELDMAN) HOFFMAN, BA'39, BSc'66, MSc(A)'68, at Montreal, on September 27, 2012.

FRANCES EARLE DUNCAN LOCKE, BA'39, at Toronto, on September 24, 2012.

GERALD J. SMITH, BA'39, at Palm Beach, Fla., on March 9, 2013.

1940s

FRANCES MCLEOD HAMILTON, BSc'41, at Victoria, B.C., on October 18, 2012.

HELEN (POOLE) MACKEY, BA'41, at Montreal, on November 28, 2012.

GORDON S. RITCHIE, BCom'41, at Ottawa, on February 16, 2013.

KALENE (NORTON) DICKEY, BA'42, at Honolulu, Hawaii, on November 5, 2012.

OSCAR HERSCOVITCH, BSc'42, MDCM'43, at Montreal, Que., on March 4, 2013.

JAMES W. MCKEE JR., BCom'42, in Naples, Fla., on February 27, 2013.

JEAN WALLACE MCNIVEN, BA'43, at Ottawa, on November 1, 2012.

DOROTHÉE SAINTE-MARIE LORRAIN, BSc'43, MSc'44, at Saint-Jean-sur-Richelieu, Que., on January 17, 2013.

PAUL DUNCAN BYERS, BSc'44, MDCM'45, at Barnet, England, on October 8, 2012.

ARTHUR L. DEMPSTER, BEng'44, at Lachute, Que., on December 7, 2012.

JOHN R. MARTIN, BSc'44, MDCM'45, at Ottawa, on April 29, 2013.

MARTIN B. WILK, BEng'45, at Yorba Linda, Calif., on Tuesday, February 19, 2013.

J. PETER BURKE, BA'46, at Ottawa, on December 9, 2012.

WILLIAM DEMPSTER, BEng'46, at Victoria, B.C., on February 23, 2012.

ALICE (BOOMHOUR) HEAP, BA'46, at Toronto, on March 24, 2012.

E. PETER HEYBROEK, BCom'46, at Westmount, Que., on March 8, 2013.

YVONNE KNIGHT, BSc(HEc)'46, at Toronto, on October 23, 2012.

GEORGE E. M. "TED" PROCTOR, BEng'46, at Toronto, on November 24, 2012.

MICHAEL SHAW, BSc'46, MSc'47, PhD'49, DSc'75, at Victoria, B.C., on March 25, 2013.

PHYLLIS WOOD WHITESTONE, BSc'46, at Fergus, Ont., on February 13, 2013.

GERALDINE WILLIAMS, DipEd'46, at Vancouver, B.C., on October 9, 2012.

JEANNE BELL, BA'47, BLS'53, DLitt'78, at Vancouver, B.C., on November 29, 2012.

LEO J. BILODEAU, BEng'47, at Pointe-Claire, Que., on November 20, 2012.

JEAN CHARTON, BEng'47, at Montreal, on April 7, 2013.

ELIZABETH G. EDWARDS, BA'47, at Ottawa, on February 21, 2013.

E. THURSTON HUNT, BCom'47, at Calgary, Alta., on February 4, 2013.

IRA J. JACKSON, MSc'47, at Houston, Texas, on January 27, 2013.

WINSTON K. MANSON-HING, BEng'47, at Santa Barbara, Calif., on March 31, 2009.

BERNICE MURDOCK, BSc'47, at West Vancouver, B.C., on October 4, 2012.

HUGH NORSWORTHY, BA'47, at Toronto, on January 23, 2013.

SYLVIA (WEISSLER) HOFFMAN, BA'48, BSW'49, MSW'69, at Westmount, Que., on February 2, 2013.

SHIRLEY (GOLDENBERG) KLEIN-FELD, BSc'48, in Jerusalem, on March 15, 2013.

STANLEY J. KUBINA, BEng'48, MEng'57, PhD'73, at Montreal, on February 13, 2013.

HERBERT JOHN MCLACHLIN, BSc(PE)'48, at Calgary, Alta., on March 10, 2013.

ALLAN C. RAE, BEng'48, at Amherstview, Ont., on March 25, 2013.

ROBERT "BOB" RENNIE, BCom'48, at Ottawa, on April 20, 2013.

WILLIAM WOODHEAD, BEng'48, at North Grenville, Ont., on April 3, 2013.

JOHN D. ANDREW, BCom'49, at Toronto, on March 15, 2013.

ANNE (BENSON) BOARDMAN, BSc'49, at Ottawa, on November 9, 2012.

PETER ROSS BROUGHAM, BCom'49, at Gibbons, B.C., on November 26, 2012.

BENO ESKENAZI, MEng'49, at Pointe-Claire, Que., on February 7, 2013.

LILLIAN (OLSON) LANE, BA'49, at Brockville, Ont., on April 13, 2013.

CLIFTON R. MORRISON, BSc(Agr)'49, at Hawkesbury, Ont., on March 14, 2013.

A. BLAIKIE PURVIS, BA'49, at Montreal, on November 8, 2012.

ESTELL (POIRIER) ROBB, CertNursing'49, at Ottawa, on July 16, 2012.

H. BENNETT ROSEBRUGH, BEng'49, at Cambridge, Ont., on November 5, 2012.

RALPH TONELLI, BEng'49, at Montreal, on April 26, 2013.

WARREN S. WHELEN, BSc'49, MDCM'53, at London, Ont., on December 25, 2012.

1950s

HAROLD BLENKHORN, BSc(Agr)'50, in Pointe Claire, Que., on April 1, 2012.

FREDERIC M. BLISS, BA'50, DDS'52, at Brockville, Ont., on March 24, 2013.

NORMAN H. CHANDLER, BSc'50, at Hudson, Que., on April 3, 2013.

FREDERICK E. CHURCHILL, BEng'50, at Hingham, Mass., on April 5, 2013.

AURELIE (WICKHAM) FARFAN, BA'50, at Sherbrooke, Que., on April 25, 2012.

EDWARD M. FOX, BCom'50, at Del Ray Beach, Fla., on April 18, 2013.

SHIRLEY RUTH (IZZARD) HUBEL, BA'50, at Lincoln, Mass., on February 17, 2013.

CHARLES ANDREW MCCRAE, BCom'50, at Stokesley, England, on November 7, 2012.

RAYMOND VALIN, BEng'50, at Ottawa, on February 25, 2013.

HENRY ABRAMOVITCH, BSc'51, MDCM'56, at Montreal, on April 26, 2013.

GEORGE A. COSLETT, BEng'51, at Etobicoke, Ont., on February 26, 2013.

GORDON A. DYSART, BEng'51, at Espanola, Ont., on February 20, 2013.

HAROLD "SHORTY" FAIRHEAD, BA'51, at Cowansville, Que., on April 19, 2013.

JAMES E.G. HARRISON, DDS'51, at Vancouver, B.C., on December 30, 2012.

GERARD MALO, BEng'51, at Victoriaville, Que., on November 13, 2012.

GEORGE W. BOSSY, BCom'52, at San José del Cabo, Mexico, on October 29, 2012.

MICHAEL T.H. BRODEUR, BA'52, MDCM'56, at Portland, Ore., on April 25, 2013.



The first nurse in Canada to earn a PhD, HELEN MUSSALLEM, BN'47, DSc'06, had a tremendous impact on her chosen profession. A surgical nurse in battlefield hospitals during the Second World War, she was an early champion of medicare and went on to author two significant public reports, one urging for dramatic improvements to nursing education, the other for the creation of nurse-led clinics as an important element of primary care. Both reports were highly influential - the second helped spark the creation of Quebec's CLSC system. The executive director of the Canadian Nurses Association for 18 years, she died in Ottawa on November 9, 2012.

JOSEPH A. KOCHEN, BSc'52, PhD'56, at New York, on December 12, 2012.

DONALD S. LAYNE, BSc(Agr)'53, MSc'55, PhD'57, in Prince Edward County, Ont., on November 21, 2012.

DANIEL LAZARE, BA'53, BCL'56, at Montreal on September 20, 2012.

ELIZABETH-ANN MACLEISH, BSc'53, MEd'79, at Ormstown, Que., on October 12, 2012.

YVES R. MAHEU, BEng'53, at Lachine, Que., on October 15, 2012.

ANDREW BEELIK, PhD'54, at Seattle, Wash., on July 7, 2012.

IN MEMORIAM

EARL ROBERT GENTLES, BEng'54, at Bloomfield, N.J., on January 9, 2013.

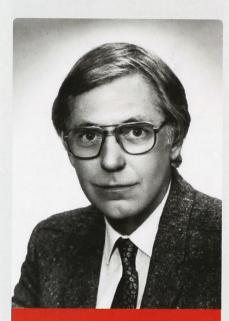
KENNETH R. MCCORMACK, MDCM'54, at Burlingame, Calif., on December 14, 2012.

WARREN ROBINSON, DDS'54, at Ajax, Ont., on March 5, 2013.

ERIK B. WANG, BA'54, BCL'57, at Ottawa, on November 14, 2012.

ANTONIO ADELFIO, LLM'55, at Chevy Chase, Md., on February 27, 2013.

JOHN A. MASSE, BEng'56, at Ossining, N.Y., on January 17, 2013.



Emeritus professor of biology **GORDON MACLACHLAN** played an instrumental role in the development of McGill's graduate and research programs as the dean of graduate studies and vice-principal (research) from 1980 to 1990. As the first chair of McGill's newly created Department of Biology in 1970, he shepherded a successful merger of the University's botany, zoology and genetics departments. An accomplished plant biologist, he received the Gold Medal of the Canadian Society of Plant Physiologists in 1985. He died in Vancouver on March 8, 2013.

PHILIP BORROW, BCL'57, MSW'69, at Montreal, on October 15, 2012.

FRITZ RUMSCHEIDT, BEng'57, PhD'60, at Houston, Texas, on November 15, 2012.

MAX BAYER, BCom'58, at Sarasota, Fla., on January 8, 2013.

MARC BEAUDOIN, BA'58, BCL'59, at Montreal, on December 15, 2012.

BEVERLEY (TARR) GOWE, BEd'58, at North Vancouver, B.C., on August 15, 2012.

JAMES C. KENRICK , DDS'58, at Orchard Park, N.Y., on April 8, 2013.

LEONARD SABLOFF, BA'58, at Montreal, on January 31, 2013.

IAN MCGOWAN, BEng'59, at Toronto, on January 3, 2013.

1960s

DEREK E. T. EVELYN, BCom'60, at Calgary, Alta., on November 23, 2012.

MURRAY D. NIXON, MDCM'60, at Halifax, N.S., on November 24, 2012.

ROGER PHILLIPS, BSc'60, at Regina, Sask., on January 30, 2013.

JULYAN (FANCOTT) REID, BA'60, at Toronto, on December 30, 2012.

A. WILLIAM CARLSON, MDCM'62, at Reno, Nev., on March 11, 2013.

ROMAN P. MELNYK, BA'62, at Toronto, on October 3, 2012.

DIETER SCHRODER, BEng'62, MEng'64, at Scottsdale, Ariz., on December 24, 2012.

TADEUSZ JAN KUBOW, BEng'63, at Montreal, on September 30, 2012.

JENNIFER (LAMPLOUGH) MARCH-AND, BA'63, at Montreal, on February 16, 2013.

DAVID R. CAYNE, BA'64, BCL'68, at New York, on April 10, 2013.

ARTHUR GREENSPOON, BSc'64, at Ann Arbor, Mich., on February 5, 2013.

JAMES H. HABEGGER, MDCM'64, at Rockledge, Fla., on November 10, 2012.

JOHN H. SARGENT, BA'64, at Victoria, B.C., on February 11, 2013.

HELEN EKLER, BSW'65, MSW'69, at Ottawa on November 7, 2012.

LAURENCE LACAILLADE JR., BA'65, at Chicago, Ill., on February 24, 2013.

PAUL HENRY SHAPIRO, BA'65, at Toronto, on November 8, 2012.

RICHARD GORDON, BCom'67, at Boston, Mass., on March 30, 2013.

HAROLD M. OWEN, DDS'68, at Bennington, Vt., on February 1, 2013.

DIANE (DAVIDSON) ROBINSON, BSc(Agr)'68, at Truro, N.S., on May 19, 2012.

ABRAHAM ROSENFELD, BSc'68, at Ottawa, on December 1, 2012.

JOHN TOLHURST, BSc(Agr)'68, at Thornbury, Ont., on January 24, 2013.

MARTIN D. RABINOVITCH, BA'69, BCL'72, LLB'73, at Toronto, on April 4, 2013.

1970s

MATHEW E. SHUSTER, BSc(Arch)'70, BArch'72, at North York, Ont., on December 28, 2012.

NUNZIO "NICK" DISCEPOLA, BSc'72, MBA'77, at Toronto, on November 21, 2012.

IAN RITCHIE HART, MSc'73, at Ottawa, on August 24, 2012.

ELIZABETH BOER, MEd'74, at Montreal, on January 11, 2013.

ANTOINETTE MARTELLA, DipEd'74, CertSpEd'79, MEd'88, at Montreal, on November 24, 2012.

ALFRED G. RANDALL JR., MA'74, at Hornell, N.Y., on December 4, 2012.

LYNN BUELL-ROBSON, MSc(A)'75, at Arnprior, Ont., on December 24, 2012.

LOUIS FORTIN, BA'77, at Montreal, on November 30, 2012.

KATHLEEN M. BENNETT, BSc'78, at Boston, Mass., on November 23, 2012.

CLAUDE GAGNON, DPA'78, at Montreal, on January 29, 2013.

REVEREND JAMES ERNEST NIX, MA'78, at Kitchener, Ont., on January 21, 2013.

1980s

KAREN MICHETTI, BA'88, BCL'93, LLB'93, at Montreal, on December 16, 2012.

MAURA ELIZABETH KEALEY, BA'89, at Montreal, on Tuesday, April 2, 2013.

1990s

KRISTINA KNOPP, BCL'92, LLB'92, at Nassau, Bahamas, on November 4, 2012.

HARRY WONG, MDCM'94, MedResident'00, at Montreal, on January 8, 2013.

STUDENTS

CARTER SMITH, Departments of Economics and Political Science, at Yonkers, N.Y., on December 11, 2012.

GOVERNORS

FRED BURBIDGE, governor emeritus, at Knowlton, Que., on May 3, 2013.

FACULTY/STAFF

MARY E. BARRETT, BN'60, former director of nursing, Jewish General Hospital, at Montreal, on November 2, 2012.

NAYANA BARTHAKUR, retired professor, Department of Natural Resource Sciences, at Montreal, on December 6, 2012.



J. ROGER BIDER, retired professor, Macdonald Campus, at Baie-D'Urfé, Que., on April 29, 2013.

FRANÇOIS BLOUIN, shipping and receiving clerk, Enrolment Services, at Boucherville, Que., on February 7, 2013.

HARVEY C. BROWN, MSc'67, former chief, Plastic Surgery Program, at Montreal, on November 24, 2012.

DAVID CAYNE, BA'64, BCL'68, former associate professor of law, at New York, on April 10, 2013.

CLAUDE DE MONTIGNY, professor emeritus of psychiatry, at Montreal, on October 19, 2012.

DAVID C. FRASER, BSc'49, MDCM'51, former faculty member, Faculty of Medicine, at Montreal, on April 24, 2013.

TIMOTHY HEAD, DDS'76, MSc'80, former director of the Oral and Maxillofacial Surgery Program, at Mansonville, Que., on March 22, 2013.

JAMES HOGAN, professor, Department of Chemistry, at Oakland, Calif., on November 8, 2012.

RICHARD KOHN, MDCM'89, assistant professor, Faculty of Medicine, at Montreal, on October 27, 2012.

CHARLOTTE LÉGARÉ, MBA'89, director, Graduate and Postdoctoral Studies, at Montreal, on April 29, 2013. As the executive director of the San Francisco-based Rainforest Action Network, **REBECCA TARBOTTON**, BA'95, quickly built a reputation as one of North America's most influential environmentalists. Under her leadership, RAN successfully lobbied the Walt Disney Company to stop using paper from endangered rain forests, and it persuaded top U.S. banks to limit their financing of companies involved in mountain top removal coal mining. Tarbotton died in a swimming accident in Mexico on December 26, 2012.

RICHARD MORALEJO, MDCM'49, former chief of surgery, St. Mary's Hospital, at Montreal, on March 30, 2013.

JULES A. PETER PARÉ, BSc'41, MDCM'43, DipTropMed'50, professor emeritus of medicine, at Montreal, on February 24, 2013.

DIANE PHILIP, senior documentation technician, Osler Library of the History of Medicine, at Montreal, on January 22, 2013.

JOHN A. SHANKS, MDCM'50, Dip-IntMed'57, faculty member, Faculty of Medicine, at Ste. Anne de Bellevue, Que., on April 2, 2013.

WILLIAM WESTLEY, emeritus professor of sociology, at Stratford, Ont., on October 9, 2012.

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Here is some of what you've been missing if you haven't been visiting the McGill News website at www.mcgill.ca/news



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In a country with two official languages - and two unofficial linguistic solitudes-literary translators play a pivotal role. Some of Canada's best are McGill graduates.



THE CLIMATE CHANGE CONUNDRUM

There is little doubt among scientists that climate change is occurring and the consequences could be dire. But that doesn't seem to be spurring much political action.



LIGHTS, CAMERA, CHLOE! McGill nursing student CHLOE WILDE, BSc'11, recently triumphed in a reality show competition to become MuchMusic's newest on-air personality.



THE LEGAL CASE **FOR ANGER**

For McGill associate professor of law PAYAM AKHAVAN, the pursuit of justice on the world stage is anything but dispassionate. A former International Criminal Tribunal legal adviser, his views on human rights and genocide have an international impact.



WHAT'S SO FUNNY ABOUT **BEING JEWISH?**

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HOLDING POLITICIANS' FEET TO THE FIRE

Don't tell EVAN SOLOMON, BA'90, MA'92, that Canadian politics are boring. One of Ottawa's most influential journalists, the CBC star is earning a reputation as a "tough, but fair" interrogator of politicians.

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